October 21, 2008

Mr. Gerardo Rios U.S. EPA, Region IX 75 Hawthorne Street San Francisco, CA 94105

SUBJECT:

Transmittal of Proposed Title V Renewal Permit

AES Placerita Inc.

20885 Placerita Canyon Road

Newhall, CA 91321 · Facility ID 042676

Dear Mr. Rios: Gerouplo

Enclosed is the above-referenced proposed renewal of a Title V permit along with the facility permit application, a Statement of Basis and public notice. With your receipt of this proposed Title V permit, we will note that the EPA 45-day review period has begun.

Questions on the proposed permit should be directed to Mr. Chandrashekhar S. Bhatt, Air Quality Engineer, at (909) 396-2653 or cbhatt@aqmd.gov.

Sincerely,

Mohsen Nazemi, P.E.

Deputy Executive Officer Engineering and Compliance

MN:MDM:MYL;RGC;CSB

Enclosures

Facility Permit (Proposed Renewal)
Public Notice
Statement of Basis
Facility Permit Application

NOTICE OF PROPOSED RENEWAL TITLE V PERMIT

The South Coast Air Quality Management District (AQMD) is proposing to renew the existing Title V permit previously issued to the facility listed below:

#### **Facility Locations and Contact People**

AES PLACERITA, INC. 20885 Placerita Canyon Road Newhall, CA 91321 Facility ID 042676

#### Contact Person:

Dauren Kylyshpekov Plant Manager AES Placerita, INC. 20885 Placerita Canyon Road Newhall, CA 91321

The facility operates 2 Combined Cycle cogeneration natural gas fueled turbines, associated control equipment and auxiliary equipment used in the production of electrical power.

Pursuant to Title V of the federal Clean Air Act and the AQMD Rule 3004(f), a Title V permit shall expire five years from the date of issuance unless such permit has been renewed. Accordingly, this facility has submitted a Title V renewal application and requested the AQMD to renew their Title V permits. The proposed permit incorporates updates to the facility information provided in the facility's Title V renewal application and all rules and regulations that are currently applicable to this facility.

The proposed permit is available for public review at the AOMD, 21865 Copley Dr., Diamond Bar, CA, and at the Newhall Branch Library, 22704 W. 9<sup>th</sup> Street, Newhall, CA 91321. Information regarding the facility owner's compliance history submitted to the AQMD pursuant to California Health & Safety Code Section 42336, or otherwise known to the AQMD based on credible information, is also available from the AQMD for public review. For more information or to review additional supporting documents, call the AQMD's Title V hotline at (909) 396-3013. Written submitted comments should be Mr. Chandrashekhar S. Bhatt, Air Quality Engineer, 21865 Copley Drive, Diamond Bar, CA 91765-4178. Comments must be received by December 4, 2008. The AQMD will consider all public comments and may revise the Title V permit in accordance with AQMD rules and regulations.

The public may request the AQMD to conduct a public hearing on the proposed permit by submitting a Hearing Request Form (Form 500-G) to Mr. Chandrashekhar S. Bhatt at the above AQMD address. The AQMD will hold a public hearing if there is evidence that the proposed permit is not correct or is not adequate to ensure compliance with regulatory requirements, and a hearing will likely provide additional information that will affect the drafting and/or issuance of the permit. Public hearing request forms and the schedule of public hearings may be obtained from the AQMD by calling the Title V hotline at (909) 396-3013, from Internet or the http://www.aqmd.gov/titlev. Requests for public hearings are due by November 20, 2008. A copy of the hearing request must also be sent by first class mail to the appropriate facility contact person listed above.

Title Page
Facility I.D.#: 042676
Revision #: DRAFT
Date: June 20, 2008

# FACILITY PERMIT TO OPERATE

AES PLACERITA INC 20885 PLACERITA CANYON RD NEWHALL, CA 91321

### NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Barry R. Wallerstein, D. Env. EXECUTIVE OFFICER

Ву	
Mohsen Nazemi, P.E.	_
Deputy Executive Officer	
Engineering & Compliance	

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Facility I.D.#: 042676
Revision #: DRAFT
Date: June 20, 2008

# FACILITY PERMIT TO OPERATE AES PLACERITA INC

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RECLAIM Annual Emission Allocation	DRAFT	06/20/2008
Facility Plot Plan	TO BE DEVEI	LOPED
Facility Description and Equipment Specific Conditions	DRAFT	06/20/2008
Administrative Conditions	DRAFT	06/20/2008
RECLAIM Monitoring and Source Testing Requirements	DRAFT	06/20/2008
Recordkeeping and Reporting Requirements for RECLAIM Sources	DRAFT	06/20/2008
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Compliance Plans & Schedules	DRAFT	06/20/2008
Air Toxics	DRAFT	06/20/2008
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NOx and SOx Emitting Equipment Exempt From Written Permit Pursuant to Rule 219	DRAFT	06/20/2008
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	Facility Information RECLAIM Annual Emission Allocation Facility Plot Plan Facility Description and Equipment Specific Conditions Administrative Conditions RECLAIM Monitoring and Source Testing Requirements Recordkeeping and Reporting Requirements for RECLAIM Sources Permit To Construct and Temporary Permit to Operate Compliance Plans & Schedules Air Toxics Title V Administration  NOx and SOx Emitting Equipment Exempt From Written Permit Pursuant to Rule 219	Facility Information DRAFT  RECLAIM Annual Emission Allocation DRAFT  Facility Plot Plan TO BE DEVEI  Facility Description and Equipment Specific Conditions DRAFT  Administrative Conditions DRAFT  RECLAIM Monitoring and Source Testing Requirements  for RECLAIM Sources DRAFT  Permit To Construct and Temporary Permit to Operate DRAFT  Compliance Plans & Schedules DRAFT  Title V Administration DRAFT  NOx and SOx Emitting Equipment Exempt From Written Permit Pursuant to Rule 219  DRAFT

Section A Page 1
Facility I.D.#: 042676
Revision #: DRAF
Date: June 24, 2008

# FACILITY PERMIT TO OPERATE AES PLACERITA INC

### SECTION A: FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR: AES PLACERITA INC

LEGAL OPERATOR (if different than owner):

EQUIPMENT LOCATION: 20885 PLACERITA CANYON RD

NEWHALL, CA 91321

MAILING ADDRESS: 20885 PLACERITA CANYON RD

NEWHALL, CA 91321

RESPONSIBLE OFFICIAL: DAUREN KYLYSHPEKOV

TITLE: PLANT MANAGER

TELEPHONE NUMBER: (562) 577-7706

CONTACT PERSON: JOE JOHNSON

TITLE: BUSINESS OPERATOR

TELEPHONE NUMBER: (661) 510-5296

TITLE V PERMIT ISSUED: April 16, 2001

TITLE V PERMIT EXPIRATION DATE: April 15, 2006

TITLE V		RECLAIM	1
YES	a *	NOx:	YES
	*	SOx:	NO .
	.d*	CYCLE:	2
		ZONE:	COASTAL
	•		

Section B Page 1
Facility I.D.#: 042676
Revision #: DRAFT
Date: June 20: 2008

### FACILITY PERMIT TO OPERATE AES PLACERITA INC

### SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

### RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin End (month/year)	Zone	NOx RTC Initially Allocated	NOx RTC <sup>1</sup> Holding as of 06/20/08 (pounds)	Non-Tradable <sup>2</sup> Non-Usable RTCs (pounds)
7/2004 6 /2	006 Coastal	108959	91325.	0
7/2005 6 /2		108959	102659	0
7/2006 6 /2		108959	99691	0
7/2007 6 /2	008 Coastal	108959	21956	0
7/2008 6 /2	009 Coastal	108959	43269	2942
7/2009 6 /2	011 Coastal	108959	15884	5884
7/2010 6 /2		108959	12942	8826
7/2011 6 /2		108959	10000	11768
7/2012 6 /20	013 Coastal	108959	10000	11768
7/2013 6 /20	014 Coastal	108959	10000	11768
7/2014 6 /20	016 Coastal · ·	108959	10000	11768
7/2015 6 /20		108959	10000	11768
7/2016 6 /20		108959	10000	11768
7/2017 6 /20 7/2018 6 /20 7/2019 6 /20	O18 Coastal O19 Coastal	108959 108959	10000 10000	11768 11768
7/2020 6 /20		108959 108959	10000 10000	11768 11768

#### Footnotes:

- 1. This number may change due to pending trades, emissions reported under Quarterly Certification of, Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
- 2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

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### FACILITY PERMIT TO OPERATE AES PLACERITA INC

# SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

#### RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin End (month/year)		Zone	NOx RTC Initially Allocated	NOx RTC <sup>1</sup> Holding as of 06/20/08	Non-Tradable <sup>2</sup> Non-Usable RTCs
,		e e		(pounds)	(pounds)
7/2021	6 /2022	Coastal	108959	10000	11768

#### Footnotes:

- 1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
- 2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

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Date: June 20, 2008

# FACILITY PERMIT TO OPERATE AES PLACERITA INC

### SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of RECLAIM Trading Crédits (RTCs) for this facility is calculated pursuant to Rule 2002. If the facility submits a permit application to increase an annual allocation to a level greater than the facility's Starting Allocation plus Non-Tradable Credits as listed below, the application will be evaluated for compliance with Rule 2005(c)(4). Rule 2005(e)-Trading Zone Restrictions applies if an annual allocation is increased to a level greater than the facility's Starting Allocation plus Non-Tradable Credits:

Yea	r		NOx RTC Starting Allocation	Non-Tradable Credits(NTCs)
Begin	End	Zone	(pounds)	(pounds)
7/1994	6 /1995	Coastal	151510	· · · · · · · · · · · · · · · · · · ·

Section C Page 1 Facility I.D.#: 042676 Revision #: DRAFT Date: June 20, 2008

# FACILITY PERMIT TO OPERATE AES PLACERITA INC

SECTION C: FACILITY PLOT PLAN

(TO BE DEVELOPED)

Section D Page:
Facility I.D.: 42676
Revision #: DRAF1
Date: June 24, 2008

# FACILITY PERMIT TO OPERATE AES PLACERITA INC

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

	Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
]	Process 1 : INTERNAL CON	1BUSTI	ON			
•	System 1 : COGENERATIO	N SYSTI	EM No. 1			-
B) W 53	AS TURBINE, NO. 1, NATURAL GAS, ROWN BOVERI, MODEL TYPE 8, /TTH STEAM OR WATER INJECTION, 30.2 MMBTU/HR WITH /N: 479102	. D6	. C9	NOX: MAJOR SOURCE**	CO: 2000 PPMV (5) (RULE 407,4-2-1982]; CO: 10 PPMV (4) [RULE 1303(a)(1)-BACT,5-10-1996]; NH3: 20 PPMV (4) [RULE 1303(a)(1)-BACT,5-10-1996]	A63.1, A99.1, A99.2, A99.3, A327.1, D12.1, D28.1, D82.1, D372.1, E73.1, E73.2, E313.1, E315.1,
					NOX: 7 PPMV NATURAL GAS (4) [RULE 1303(a)(1)- BACT,5-10-1996] ; NOX: 92 PPMV NATURAL GAS (8) [40CFR 60 Subpart GG,3-6-1981]	H23.1, H23.3, K67.3
. ,		· • • • • • • • • • • • • • • • • • • •	,		PM: 0.01 GRAINS/SCF (5B) [RULE 475,10-8-1976; RULE 475,8-7-1978]; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	
e .	•				PM: 11 LBS/HR (5A) [RULE 475,10-8-1976; RULE 475,8-7-1978] ; SOX: 150 PPMV (8) [40CFR 60 Subpart GG,3-6-1981]	,
	GENERATOR, 43800 KW BOILER, STEAM ELECTRIC					
	WASTE HEAT, UNFIRED WATER TUBE TYPE, COMMON TO COGEN. SYSTEM NO. 2					•

(1)(1A)(	(1B) Denotes RECLAIM emission factor	(2)	2A)(2B) Denotes RECLAIM emission rate
(3)	Denotes RECLAIM concentration limit	(4)	Denotes BACT emission limit
(5)(5A)(	(5B) Denotes command and control emission limit	(6)	Denotes air toxic control rule limit
(7)	Denotes NSR applicability limit	(8)	8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9)	See App B for Emission Limits	(10	See Section J for NESHAP/MACT requirements

<sup>\*\*</sup> Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Facility I.D.: Revision #: June 24, 2008

## FACILITY PERMIT TO OPERATE **AES PLACERITA INC**

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL CO	MBUSTI	ON			
STEAM TURBINE, STEAM, COMMON TO COGEN. SYSTEM NO. 2, 15000 KW					
BOILER, STEAM INJECTION WASTE HEAT, UNFIRED TUBE TYPE, COMMON TO GAS					
TURBINE NO. 2		,		N	
ELECTIVE CATALYTIC REDUCTION WITH A/N: 287458	C9	D6 S52			E73.3
AMMONIA INJECTION					•
TACK V/N: 479102	S52	C9	-th		.,
System 2 : COGENERATIO	N SYSTE	em No. 2			
GAS TURBINE, NO. 2, NATURAL GAS, ROWN BOVERI, MODEL TYPE 8, WITH STEAM OR WATER INJECTION, 30.2 MMBTU/HR WITH WITH WITH	D7	C10	NOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407,4-2-1982]; CO: 10 PPMV (4) [RULE 1303(a)(1)-BACT,5- 10-1996]; NH3: 20 PPMV (4) [RULE 1303(a)(1)-BACT,5-10- 1996]	A63.1, A99.1, A99.2, A99.3, A327.1, D12.1 D28.1, D82.1, D372.1, E73.1 E73.2, E313.1,
				NOX: 7 PPMV NATURAL GAS (4) [RULE 1303(a)(1)- BACT,5-10-1996]; NOX: 92	E315.1, H23.1, H23.3, K67.3
				PPMV NATURAL GAS (8) [40CFR 60 Subpart GG,3-6-1981]	•

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1 1	и	L	м	м	to.	, L	enotes)	LE	いいい	1111	ĊIII	1991	OH	Iactor

Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

Denotes NSR applicability limit See App B for Émission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

See Section J for NESHAP/MACT requirements (10)

Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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Date: June 24, 2008

# FACILITY PERMIT TO OPERATE AES PLACERITA INC

# SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL COM	MBUSTI	DN			
	-			PM: 0.01 GRAINS/SCF (5B) [RULE 475,10-8-1976; RULE 475,8-7-1978]; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	
				PM: 11 LBS/HR (5A) [RULE 475,10-8-1976]; SOX: 150 PPMV (8) [40CFR 60 Subpart GG,3-6-1981]	1
GENERATOR, 43800 KW  BOILER, STEAM ELECTRIC WASTE HEAT, VOGT, UNFIRED WATER TUBE TYPE, COMMON TO COGEN. SYSTEM NO. 1					
STEAM TURBINE, STEAM, COMMON TO COGEN, SYSTEM NO. 1, 15000 KW					
BOILER, STEAM INJECTION WASTE HEAT, VOGT, UNFIRED WATER TUBE TYPE, COMMON TO GAS TURBINE NO. 1					
SELECTIVE CATALYTIC REDUCTION WITH A/N: 287457	C10.	D7 S53		,	E73.3

- 1	11	/1/	W	1 D)	Danatec	DECL	$\Delta TM$	emission	factor
١.	* 7	(II	1 / £	LLI,	Denoice	KLCL.	WITAT	CHRISSION	Iacioi

3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) Sée App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

\*\* Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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# FACILITY PERMIT TO OPERATE AES PLACERITA INC

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL COM	<b>ABUSTI</b>	ON			
AMMONIA INJECTION					•
STACK A/N: 479103	S53	C10			
Process 2 : INORGANIC CH	EMICA	L STORAGI	Ē		
STORAGE TANK, FIXED ROOF, NO. 2, HYDROCHLORIC ACID, 1500 GALS; DIAMETER: 5 FT; LENGTH: 11 FT WITH A/N: 218239	Di	C2			C1.1, E202.1, K67.5
SPARGER	C2	D1	,		
STORAGE TANK, FIXED ROOF, HYDROCHLORIC ACID, WITH BOTTOM FILLING, 10500 GALS; DIAMETER: 12 FT; HEIGHT: 12 FT WITH - A/N: 343695	D94	C90			B59.1, C1.3, E202.2, K67.1
VESSEL, CAUSTIC VENT TRAP, WITH GAS TIGHT REMOVABLE COVER	C90	D94		_	E202.3
STORAGE SILO, LIME, WITH FABRIC FILTER, HEIGHT: 55 FT; DIAMETER: 12 FT A/N: 217582	D5			PM: (9) [RULE 404,2-7- 1986;RULE 405,2-7-1986]	C1.2, D322.1, D381.1, E184.1, K67.2
STORAGE TANK, AMMONIA A/N: 287458	D8				

- 1	(1)	(1A	'n	1B	) D	enotes	RECL.	AIM	emission	factor

3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

\*\* Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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## FACILITY PERMIT TO OPERATE AES PLACERITA INC

# SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS $\cdot$

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3: R-219 EXEMPT	<b>EQUIPN</b>	ŒNT SUBJI	ECT TO SOURC	E SPECIFIC RULES	
RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT, SMALL, UNHEATED, NON-CONVEYORIZED	E91 .			VOC: (9) [RULE 1171,11-7- 2003;RULE 1171,2-1-2008]	H23.2
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E92			VOC: (9) [RULE 1113,11-8- 1996; RULE 1113,7-13-2007; RULE 1171,11-7-2003; RULE 1171,2-1- 2008]	K67.4

(1)(1A)(1B) Denotes RECLAIM emission factor

3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

7) Denotes NSR applicability limit

See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

\* Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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# FACILITY PERMIT TO OPERATE AES PLACERITA INC

SECTION D: DEVICE ID INDEX

The following sub-section provides an index to the devices that make up the facility description sorted by device ID.

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# FACILITY PERMIT TO OPERATE AES PLACERITA INC

# SECTION D: DEVICE ID INDEX

Device Index For Section D						
Device ID	Section D	Page No.	Process	System		
. D1		4	2	0		
C2		. 4	2	0		
D5		4 .	2	0		
D6		1	1	1		
D7		2	1	, 2		
D8	•	4	2	0		
C9		2	1	1		
C10		. 3	1	. 2		
<b>S</b> 52		2	1	1		
S53		4	<u> </u>	2		
C90		4	2	. 0		
E91		5	3 ;	0		
E92		5	3	. 0		
D94		4	2	, 0		

42676 DRAFT June 24, 2008

Revision #: DF Date: June 24,

# FACILITY PERMIT TO OPERATE AES PLACERITA INC

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

### FACILITY CONDITIONS

- F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:
  - (a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or
  - (b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[RULE 401, 3-2-1984; RULE 401, 9-11-1998]

- F24.1 Accidental release prevention requirements of Section 112(r)(7):
  - a). The operator shall comply with the accidental release prevention requirements pursuant to 40 CFR Part 68 and shall submit to the Executive Officer, as a part of an annual compliance certification, a statement that certifies compliance with all of the requirements of 40 CFR Part 68, including the registration and submission of a risk management plan (RMP).
  - b). The operator shall submit any additional relevant information requested by the Executive Officer or designated agency.

[40CFR 68 - Accidental Release Prevention, 5-24-1996]

#### **DEVICE CONDITIONS**

A. Emission Limits

42676 DRAFT June 24, 2008

# FACILITY PERMIT TO OPERATE AES PLACERITA INC

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

A63.1 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
СО	Less than or equal to 270 LBS PER DAY
PM10	Less than or equal to 72 LBS PER DAY
ROG	Less than or equal to 68 LBS PER DAY
SOX	Less than or equal to 10 LBS PER DAY

#### [RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition: D6, D7]

A99.1 The 7 PPM NOX emission limit(s) shall not apply during start-up or shut-down periods. These periods shall not exceed 90 minutes.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition: D6, D7]

A99.2 The 10 PPM CO emission limit(s) shall not apply during start-up or shut-down periods. These periods shall not exceed 90 minutes.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition: D6, D7]

A99.3 The 20 PPM NH3 emission limit(s) shall not apply during start-up or shut-down periods. These periods shall not exceed 90 minutes.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition: D6, D7]

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### FACILITY PERMIT TO OPERATE AES PLACERITA INC

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

A327.1 For the purpose of determining compliance with District Rule 475, combustion contaminant emissions may exceed the concentration limit or the mass emission limit listed, but not both limits at the same time.

[RULE 475, 10-8-1976; RULE 475, 8-7-1978]

[Devices subject to this condition: D6, D7]

### B. Material/Fuel Type Limits

B59.1 The operator shall only use the following material(s) in this device:

Hydrochloric Acid of 33 percent by weight or less

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition: D94]

### C. Throughput or Operating Parameter Limits

C1.1 The operator shall limit the loading rate to no more than 750 gallon(s) per day.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition: D1]

C1.2 The operator shall limit the loading rate to no more than 100000 lb(s) in any one day.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition: D5]

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### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C1.3 The operator shall limit the loading rate to no more than 5000 gallon(s) per day.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition: D94]

### D. Monitoring/Testing Requirements

The operator shall install and maintain a(n) continuous monitoring system to accurately indicate the steam-to-fuel D12.1 ratio in the gas turbine.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 2012, 12-7-1995; RULE 2012, 3-16-2001]

[Devices subject to this condition: D6, D7]

The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted at least once during the life of the permit.

The test shall be conducted to determine the NH3 emissions at the outlet.

The test shall be conducted to determine the NH3 emissions using District method 207.1 measured over a 60 minute averaging time period.

The test shall be conducted to demonstrate compliance with Rule 1303 concentration limit.

[RULE 3004(a)(4)-Periodic Monitoring, 8-11-1995; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: D6, D7]

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# FACILITY PERMIT TO OPERATE AES PLACERITA INC

# SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D82.1 The operator shall install and maintain a CEMS to measure the following parameters:

CO concentration in ppmv

Concentrations shall be corrected to 15 percent oxygen on a dry basis.

The CEMS will convert the actual CO concentrations to mass emission rates (lbs/hr) and record the hourly emission rates on a continuous basis.

The CEMS shall be installed to monitor CO and O2 in the exhaust stack

The CEMS shall be installed to monitor CO pursuant to 40 CFR Part 60 Appendix B & F

Oxygen concentration in percent weight

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition: D6, D7]

D322.1 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

[RULE 3004(a)(4)-Periodic Monitoring, 8-11-1995; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: D5]

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# FACILITY PERMIT TO OPERATE AES PLACERITA INC

# SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- D372.1 The operator shall determine compliance with the particulate matter (PM) emission limit by conducting a source test at the outlet of the exhaust stack annually using AQMD Method 5.1. Each test shall include:
  - (a) One test using natural gas operating at minimum load under normal operating conditions, if natural gas is burned more than 120 consecutive hours or 200 hours accumulated over any 12 consecutive months. The test shall be conducted no later than six months after the time limit has been exceeded;
  - (b) One test using natural gas operating at maximum load under normal operating conditions, if natural gas is burned more than 120 consecutive hours or 200 hours accumulated over any 12 consecutive months. The test shall be conducted no later than six months after the time limit has been exceeded;
  - (c) One test using fuel oil operating at maximum load under normal operating conditions, if fuel oil is burned more than 120 consecutive hours or 200 hours accumulated over any twelve consecutive months. The test shall be conducted no later than six months after the time limit has been exceeded.

[RULE 475, 10-8-1976; RULE 475, 8-7-1978].

[Devices subject to this condition: D6, D7]

D381.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

[RULE 3004(a)(4)-Periodic Monitoring, 8-11-1995; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: D5]

### E. Equipment Operation/Construction Requirements

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# FACILITY PERMIT TO OPERATE AES PLACERITA INC

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E73.1 Notwithstanding the requirements of Section E conditions, the operator shall not use for compliance the NOx, CO, and NH3 emissions limits if all of the following requirement(s) are met:

During start-up or shut-down periods which do not exceed 90 minutes.

.[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition: D6, D7]

E73.2 Notwithstanding the requirements of Section E conditions, the operator may, at his discretion, choose not to use water or steam injection if all of the following requirement(s) are met:

During start-up or shut-down periods which do not exceed 15 minutes.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition: D6, D7]

E73.3 Notwithstanding the requirements of Section E conditions, the operator may, at his discretion, choose not to use ammonia injection druing:

Start-up or shutdown of the cogeneration system, until the SCR catalyst temperature reaches 650 degrees fahrenheit

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition: C9, C10]

E184.1 The operator shall thoroughly clean the filters in the filter vents immediately after each load of material is received.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition: D5]

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# FACILITY PERMIT TO OPERATE AES PLACERITA INC

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E202.1 The operator shall clean and maintain this equipment according to the following specifications:

This tank shall not be filled unless the vent gases are sparged at least 18 inches below the surface of a trap containing a minimum of 55 gallons of caustic solution maintained at pH.8 or greater

Monitor the pH on a daily basis and keep records of these readings

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition: D1]

E202.2 The operator shall clean and maintain this equipment according to the following specifications:

During filling, this tank shall be vented to the caustic vessel, Device C90

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition: D94]

E202.3 The operator shall clean and maintain this equipment according to the following specifications:

This vessel shall contain caustic solution of at least 5 percent (by weight) and the height of the solution in the vessel shall be maintained at approximately 30 inches or higher above the sparger.

The operator shall replace the caustic solution with the fresh solution when the solution has been used for 10 days or whenever the pH of the solution is less than 8

Monitor the pH on a daily basis and keep records of these readings

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition: D94]

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# FACILITY PERMIT TO OPERATE AES PLACERITA INC

# SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- E313.1 This device is classified as a non-operated major NOx source as defined under Rule 2012 and shall not be operated unless the Facility Permit holder provides written notification to the Executive Officer 30 days prior to starting poperation. In order to maintain the non-operational classification, the Facility Permit holder shall:
  - (a) Remove a section of the fuel feed line(s) to the device and place a blind flange on both ends of the fuel feed line(s); and
  - (b) Remove a major component of the source necessary for its operation.

Removal of parts or components solely to qualify the device for non-operated classification pursuant to this condition, or replacement of the same removed parts or components resulting in the device no longer being classified as non-operated shall not be deemed to affect the potential to emit within the meanings of Rule 2005, Regulation XIII and Regulation XXX.

[RULE 2012, 5-6-2005]

[Devices subject to this condition: D6, D7]

E315.1 Once this device is operated, it shall no longer be classified as non-operational. This device shall also meet the monitoring requirements of Rule 2012, subparagraph (c)(2)(A) or (c)(2)(B) no later than 30 calendar days after the start of operation except as provided in Rule 2012, paragraph (c)(10).

[RULE 2012, 5-6-2005]

[Devices subject to this condition: D6, D7]

#### H. Applicable Rules

H23.1 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
CO	District Rule	1134

#### [RULE 1134, 8-8-1997]

[Devices subject to this condition: D6, D7]

## **FACILITY PERMIT TO OPERATE AES PLACERITA INC**

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

H23.2 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart	
VOC	District Rule .	1122	,

[RULE 1122, 7-11-1997]

[Devices subject to this condition: E91]

This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Sulfur compounds	District Rule	431.1

[RULE 431.1, 6-12-1998]

[Devices subject to this condition: D6, D7]

### K. Record Keeping/Reporting

The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Loading rate and types of acid stored

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition: D94]

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## FACILITY PERMIT TO OPERATE AES PLACERITA INC

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

K67.2 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

A daily log of material received by this equipment, and the amount in pounds per day

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition: D5]

K67.3 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Natural gas usage, water or steam injection rate, ammonia usage, gas turbine and stack outlet NOx emissions (calculated as ppmv @ 15 percent oxygen, dry, and as lb/day), and catalyst efficiency.

[RULE 2012, 12-7-1995; RULE 2012, 3-16-2001]

[Devices subject to this condition: D6, D7]

K67.4 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records for all coating consisting of (a) coating type, (b) VOC content as supplied in grams per liter (g/l) of materials for low-solids coatings, (c) VOC content as supplied in g/l of coating, less water and exempt solvent, for other coatings.

For architectural applications where thinners, reducers, or other VOC containing materials are added, maintain daily records for each coating consisting of (a) coating type, (b) VOC content as applied in grams per liter (g/l) of materials used for low-solids coatings, (c) VOC content as applied in g/l of coating, less water and exempt solvent, for other coatings.

[RULE 3004(a)(4)-Periodic Monitoring, 8-11-1995; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: E92]

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# FACILITY PERMIT TO OPERATE AES PLACERITA INC

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

K67.5 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Throughput records and types of liquids stored ...

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition: D1]

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### FACILITY PERMIT TO OPERATE AES PLACERITA INC

#### SECTION E: ADMINISTRATIVE CONDITIONS

The operating conditions in this section shall apply to all permitted equipment at this facility unless superseded by condition(s) listed elsewhere in this permit.

- 1. The permit shall remain effective unless this permit is suspended, revoked, modified, reissued, denied, or it is expired for nonpayment of permit processing or annual operating fees. [201, 203, 209, 301]
  - a. The permit must be renewed annually by paying annual operating fees, and the permit shall expire if annual operating fees are not paid pursuant to requirements of Rule 301(d). [301(d)]
  - b. The Permit to Construct listed in Section H shall expire one year from the Permit to Construct issuance date, unless a Permit to Construct extension has been granted by the Executive Officer or unless the equipment has been constructed and the operator has notified the Executive Officer prior to the operation of the equipment, in which case the Permit to Construct serves as a temporary Permit to Operate. [202, 205]
  - c. The Title V permit shall expire as specified under Section K of the Title V permit. The permit expiration date of the Title V facility permit does not supercede the requirements of Rule 205. [205, 3004]
- 2. The operator shall maintain all equipment in such a manner that ensures proper operation of the equipment. [204]
- 3. This permit does not authorize the emissions of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the Rules and Regulations of the AQMD. This permit cannot be considered as permission to violate existing laws, ordinances, regulations or statutes of other governmental agencies. [204]
- 4. The operator shall not use equipment identified in this facility permit as being connected to air pollution control equipment unless they are so vented to the identified air pollution control equipment which is in full use and which has been included in this permit. [204]
- 5. The operator shall not use any equipment having air pollution control device(s) incorporated within the equipment unless the air pollution control device is in full operation. [204]
- The operator shall maintain records to demonstrate compliance with rules or permit conditions that limit equipment operating parameters, or the type or quantity of material processed. These records shall be made available to AQMD personnel upon request and be maintained for at least: [204]

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# FACILITY PERMIT TO OPERATE AES PLACERITA INC

### SECTION E: ADMINISTRATIVE CONDITIONS

- a. Three years for a facility not subject to Title V; or
- b. Five years for a facility subject to Title V.
- 7. The operator shall maintain and operate all equipment to ensure compliance with all emission limits as specified in this facility permit. Compliance with emission limits shall be determined according to the following specifications, unless otherwise specified by AQMD rules or permit conditions: [204]
  - a. For internal combustion engines and gas turbines, measured concentrations shall be corrected to 15 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1110.2, 1134, 204]
  - b. For other combustion devices, measured concentrations shall be corrected to 3 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1146, 1146.1, 204]
  - c. For a large NOx source, compliance with a RECLAIM concentration limit shall be measured over a continuous 60 minutes for that source; [2012]
  - d. For non-combustion sources, compliance with emission limits shall be determined and averaged over a period of 60 minutes. [204]
  - e. For the purpose of determining compliance with Rule 407, carbon monoxide (CO) shall be measured on a dry basis and be averaged over 15 consecutive minutes, and sulfur compound which would exist as liquid or gas at standard conditions shall be calculated as sulfur dioxide (SO2) and be averaged over 15 consecutive minutes; [407]
  - f. For the purpose of determining compliance with Rule 409, combustion contaminant emission measurements shall be corrected to 12 percent carbon dioxide (CO2) at standard conditions and averaged over 15 consecutive minutes. [409]
  - g. For the purpose of determining compliance with Rule 475, combustion contaminant emission measurements shall be corrected to 3 percent of oxygen (O2) at standard conditions and averaged over 15 consecutive minutes or any other averaging time specified by the Executive Officer. [475]
- 8. All equipment operating under the RECLAIM program shall comply concurrently with all provisions of AQMD Rules and Regulation, except those listed in Table 1 of Rule 2001 for NOx RECLAIM sources and Table 2 of Rule 2001 for SOx RECLAIM sources. Those provisions listed in Tables 1 or 2 shall not apply to NOx or SOx emissions after the date the facility has demonstrated compliance with all monitoring and reporting requirements of Rules 2011 or 2012, as applicable. Provisions of the listed AQMD rules in Tables 1 or 2 which have initial implementation dates in 1994 shall not apply to a RECLAIM NOx or SOx source, respectively. [2001]

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### FACILITY PERMIT TO OPERATE AES PLACERITA INC

### SECTION E: ADMINISTRATIVE CONDITIONS

9. The operator shall, when a source test is required by AQMD, provide a source test protocol to AQMD no later than 60 days before the proposed test date. The test shall not commence until the protocol is approved by AQMD. The test protocol shall contain the following information: [204, 304]

a. Brief description of the equipment tested.

b. Brief process description, including maximum and normal operating temperatures, pressures, through-put, etc.

c. Operating conditions under which the test will be performed.

d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e,g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).

e. Brief description of sampling and analytical methods used to measure each

pollutant, temperature, flow rates, and moisture.

f. Description of calibration and quality assurance procedures.

- g. Determination that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (no conflict of interest).
- 10. The operator shall submit a report no later than 60 days after conducting a source test, unless otherwise required by AQMD Rules or equipment-specific conditions. The report shall contain the following information: [204]
  - a. The results of the source test.

b. Brief description of the equipment tested.

c. Operating conditions under which the test will be performed.

d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e,g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).

e. Field and laboratory data forms, strip charts and analyses.

- f. Calculations for volumetric flow rates, emission rates, control efficiency, and overall control efficiency.
- 11. The operator shall, when a source test is required, provide and maintain facilities for sampling and testing. These facilities shall comply with the requirements of AQMD Source Test Method 1.1 and 1.2. [217]

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# FACILITY PERMIT TO OPERATE AES PLACERITA INC

### SECTION E: ADMINISTRATIVE CONDITIONS

Whenever required to submit a written report, notification or other submittal to the Executive Officer, AQMD, or the District, the operator shall mail or deliver the material to: Deputy Executive Officer, Engineering and Compliance, AQMD, 21865 E. Copley Drive, Diamond Bar, CA 91765-4182. [204]

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### FACILITY PERMIT TO OPERATE AES PLACERITA INC

## SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

The Facility shall comply with all applicable monitoring and source testing requirements in Regulation XX. These requirements may include but are not limited to the following:

### I. NOx Monitoring Conditions

- A. The Operator of a NOx Major Source, as defined in Rule 2012, shall, as applicable:
- 1. Install, maintain, and operate an AQMD certified direct or time-shared monitoring device or an approved alternative monitoring device for each major NOx source to continuously measure the concentration of NOx emissions and all other applicable variables specified in Rule 2012, Table 2012-1 and Rule 2012, Appendix A, Table 2-A to determine the NOx emissions rate from each source. The time-sharing of CEMS among NOx sources may be allowed by the Executive Officer in accordance with the requirements for time sharing specified in Appendix A. [2012]
- 2. Install, maintain, and operate a totalizing fuel meter approved by the Executive Officer for each major source. [2012]
- 3. If the facility is operating existing CEMS and fuel meters, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect prior to October 15, 1993 until the CEMS is certified pursuant to Rule 2012. [2012]
- 4. Use valid data collected by an AQMD certified or provisionally certified CEMS in proper operation that meets all the requirements of Appendix A of Rule 2012, unless final certification of the CEMS is denied, to determine mass emissions for all purposes, including, but not limited to, determining: [2012]
  - a. compliance with the annual Allocation;
  - b. excess emissions:
  - c. the amount of penalties; and
  - d. fees.
- 5. Follow missing data procedures as specified in Rule 2012 Appendix A whenever valid data is not available or collected to determine mass emissions for all purposes, including, but not limited to, determining: [2012]
  - a. compliance with the annual Allocation;
  - b. excess emissions;
  - c. the amount of penalties; and
  - d. fees

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# FACILITY PERMIT TO OPERATE AES PLACERITA INC

# SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

B. The Operator of a NOx Large Source, as defined in Rule 2012, shall, as applicable:

Not Applicable

C. The Operator of a NOx Process Unit, as defined in Rule 2012, shall, as applicable:
Not Applicable

### II. NOx Source Testing and Tune-up Conditions

- 1. The operator shall conduct all required NOx source testing in compliance with an AQMD-approved source test protocol. [2012]
- 2. The operator shall, as applicable, conduct source tests for every large NOx source no later than June 30, 1997 and every 3 years thereafter. The source test shall include the determination of NOx concentration and a relative accuracy audit of the exhaust stack flow determination (e.g. in-stack flow monitor or fuel flow monitor based F-factor calculation). Such source test results shall be submitted per the schedule described by APEP. In lieu of submitting the first source test report, the facility permit holder may submit the results of a source test not more than 3 years old which meets the requirements when conducted. [2012]
- 3. All NOx large sources and NOx process units shall be tuned-up in accordance with the schedule specified in Rule 2012, Appendix A, Chapter 5, Table 5-B. [2012]

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### FACILITY PERMIT TO OPERATE AES PLACERITA INC

# SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

The Facility shall comply with all applicable reporting and recordkeeping requirements in Regulation XX. These requirements may include but are not limited to the following:

#### I. Recordkeeping Requirements for all RECLAIM Sources

- 1. The operator shall maintain all monitoring data required to be measured or reported pursuant to Rule 2011 and Rule 2012, whichever is applicable. All records shall be made available to AQMD staff upon request and be maintained for at least:
  - a. Three years after each APEP report is submitted to AQMD for a facility not subject to Title V, unless a different time period is required in Rule 2011 or Rule 2012 [2011 & 2012]; or

b: Five years after each APEP report is submitted to AQMD for a facility subject to Title V. [3004(a)(4)(E)]

- c. Notwithstanding the above, all data gathered or computed for intervals of less than 15 minutes shall only be maintained a minimum of 48 hours. [2011 & 2012]
- 2. The operator shall store on site and make available to the Executive Officer upon request: records used to determine emissions, maintenance records, sources test reports, relative accuracy test audit reports, relative accuracy audit reports and fuel meter calibration records. [2011 & 2012]

#### II. Reporting Requirements for all RECLAIM Sources

1. The operator shall submit a quarterly certification of emissions including the facility's total NOx or SOx emissions, whichever is applicable, for the quarter within 30 days after the end of the first three quarters and 60 days after the end of the fourth quarter of a compliance year. [2011 & 2012]

### NOx Reporting Requirements

- A. The Operator of a NOx Major Source, as defined in Rule 2012, shall, as applicable:
- 1. No later than 12 months after entry into the RECLAIM program or after the initial operation of a new major source, whichever is later, install, maintain, and operate a reporting device to electronically report everyday to the AQMD central station for each major NOx source, the total daily mass emissions of NOx and daily status codes. Such data

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### FACILITY PERMIT TO OPERATE AES PLACERITA INC

# SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

shall be transmitted by 5:00 p.m. of the following day. If the facility experiences a power, computer, or other system failure that prevents the submittal of the daily report, the Facility Permit holder shall be granted 24 hours extension to submit the report. [2012]

- 2. Calculate NOx emissions pursuant to missing data procedures set forth in Appendix A, Chapter 2 of Rule 2012 if the Facility Permit holder fails to meet the deadline for submitting the daily report. [2012]
- 3. Submit an electronic report within 15 days following the end of each month totaling NOX emissions from all major NOx sources during the month. [2012]
- 4. For those facilities with existing CEMS and fuel meters as of October 15, 1993, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect until the CEMS is certified pursuant to Rule 2011 and/or Rule 2012, as applicable. [2012]
- B. The Operator of a NOx Large Source, as defined in Rule 2012, shall:

Not Applicable

C. The Operator of a NOx Process Unit, as defined in Rule 2012, shall:

Not Applicable

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# FACILITY PERMIT TO OPERATE AES PLACERITA INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

**NONE** 

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# FACILITY PERMIT TO OPERATE AES PLACERITA INC

SECTION I: PLANS AND SCHEDULES

This section lists all plans approved by AQMD for the purposes of meeting the requirements of applicable AQMD rules.

NONE

NOTE: This section does not list compliance schedules pursuant to the requirements of Regulation XXX - Title V Permits; Rule 3004(a)(10)(C). For equipment subject to a variance, order for abatement, or alternative operating condition granted pursuant to Rule 518.2, equipment specific conditions are added to the equipment in Section D or H of the permit.

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# FACILITY PERMIT TO OPERATE AES PLACERITA INC

SECTION J: AIR TOXICS

NOT APPLICABLE

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## FACILITY PERMIT TO OPERATE **AES PLACERITA INC**

SECTION K: TITLE V Administration

### **GENERAL PROVISIONS**

- This permit may be revised, revoked, reopened and reissued, or terminated for cause, or for failure to comply with regulatory requirements, permit terms, or conditions. [3004(a)(7)(C)]
- This permit does not convey any property rights of any sort or any exclusive 2. privilege. [3004(a)(7)(E)]

Permit Renewal and Expiration

- Except for solid waste incineration facilities subject to standards under (A) Section 129(e) of the Clean Air Act, this permit shall expire five years from the date that this Title V permit is issued. The operator's right to operate under this permit terminates at midnight on this date, unless the facility is protected by an application shield in accordance with Rule 3002(b), due to the filing of a timely and complete application for a Title V permit renewal, consistent with Rule 3003. [3004(a)(2), 3004(f)]
  - A Title V permit for a solid waste incineration facility combusting municipal waste subject to standards under Section 129(e) of the Clean-Air Act shall expire 12 years from the date of issuance unless such permit has been renewed pursuant to this regulation. These permits shall be reviewed by the Executive Officer at least every five years from the date of issuance. [3004(f)(2)]
- To renew this permit, the operator shall submit to the Executive Officer an application for renewal at least 180 days, but not more than 545 days, prior to the expiration date of this permit. [3003(a)(6)]

**Duty to Provide Information** 

The applicant for, or holder of, a Title V permit shall furnish, pursuant to Rule 3002(d) and (e), timely information and records to the Executive Officer or designee within a reasonable time as specified in writing by the Executive Officer or designee. [3004(a)(7)(F)]

Payment of Fees

The operator shall pay all required fees specified in Regulation III - Fees. [3004(a)(7)(G)]

Reopening for Cause

- The Executive Officer will reopen and revise this permit if any of the following circumstances occur:
  - (A) Additional regulatory requirements become applicable with a remaining permit term of three or more years. Reopening is not required if the effective date of the requirement is later than the expiration date of this permit, unless the permit or any of its terms and conditions has been extended pursuant to paragraph (f)(4) of Rule 3004.

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#### SECTION K: TITLE V Administration

- (B) The Executive Officer or EPA Administrator determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.
- (C) The Executive Officer or EPA Administrator determines that the permit must be revised or revoked to assure compliance with the applicable requirements. [3005(g)(1)]

### **COMPLIANCE PROVISIONS**

- 8. The operator shall comply with all regulatory requirements, and all permit terms and conditions, except:
  - (A) As provided for by the emergency provisions of condition no. 17 or condition no. 18, or
  - (B) As provided by an alternative operating condition granted pursuant to a federally approved (SIP-approved) Rule 518.2.

Any non-compliance with any federally enforceable permit condition constitutes a violation of the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or denial of a permit renewal application. Non-compliance may also be grounds for civil or criminal penalties under the California State Health and Safety Code. [3004(a)(7)(A)]

- 9. The operator shall allow the Executive Officer or authorized representative, upon presentation of appropriate credentials to:
  - (A) Enter the operator's premises where emission-related activities are conducted, or records are kept under the conditions of this permit;
  - (B) Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
  - (C) Inspect at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
  - (D) Sample or monitor at reasonable times, substances or parameters for the purpose of assuring compliance with the facility permit or regulatory requirements. [3004(a)(10)(B)]
- 10. All terms and conditions in this permit, including any provisions designed to limit a facility's potential to emit, are enforceable by the EPA Administrator and citizens under the federal Clean Air Act, unless the term or condition is designated as not federally enforceable. Each day during any portion of which a violation occurs is a separate offense. [3004(g)]

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- 11. A challenge to any permit condition or requirement raised by EPA, the operator, or any other person, shall not invalidate or otherwise affect the remaining portions of this permit. [3007(b)]
- 12. The filing of any application for a permit revision, revocation, or termination, or a notification of planned changes or anticipated non-compliance does not stay any permit condition. [3004(a)(7)(D)]
- 13. It shall not be a defense for a person in an enforcement action, including those listed in Rule 3002(c)(2), that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit, except as provided for in "Emergency Provisions" of this section. [3004(a)(7)(H)]
- 14. The operator shall not build, erect, install, or use any equipment, the use of which, without resulting in a reduction in the total release of air contaminants to atmosphere, reduces or conceals an emission which would otherwise constitute a violation of Chapter 3 (commencing with Section 41700) of Part 4, of Division 26 of the California Health and Safety Code or of AQMD rules. This rule shall not apply to cases in which the only violation involved is of Section 41700 of the California Health and Safety Code, or Rule 402 of AQMD Rules. [408]
- 15. Nothing in this permit or in any permit shield can alter or affect:
  - (A) Under Section 303 of the federal Clean Air Act, the provisions for emergency orders;
  - (B) The liability of the operator for any violation of applicable requirements prior to or at the time of permit issuance;
  - (C) The applicable requirements of the Acid Rain Program, Regulation XXXI;
  - (D) The ability of EPA to obtain information from the operator pursuant to Section 114 of the federal Clean Air Act;
  - (E) The applicability of state or local requirements that are not "applicable requirements", as defined in Rule 3000, at the time of permit issuance but which do apply to the facility, such as toxics requirements unique to the State; and
  - (F) The applicability of regulatory requirements with compliance dates after the permit issuance date. [3004(c)(3)]
- 16. For any portable equipment that requires an AQMD or state permit or registration, excluding a) portable engines, b) military tactical support equipment and c) AQMD-permitted portable equipment that are not a major source, are not located at the facility for more than 12 consecutive months after

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commencing operation, and whose operation does not conflict with the terms or conditions of this Title V permit: 1) the facility operator shall keep a copy of the AQMD or state permit or registration; 2) the equipment operator shall comply with the conditions on the permit or registration and all other regulatory requirements; and 3) the facility operator shall treat the permit or registration as a part of its Title V permit, subject to recordkeeping, reporting and certification requirements. [3004(a)(1)]

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### EMERGENCY PROVISIONS

- 17. An emergency<sup>1</sup> constitutes an affirmative defense to an action brought for non-compliance with a technology-based emission limit only if:
  - (A) Properly signed, contemporaneous operating records or other credible evidence demonstrate that:
    - (1) An emergency occurred and the operator can identify the cause(s) of the emergency;
    - (2) The facility was operated properly (i.e. operated and maintained in accordance with the manufacturer's specifications, and in compliance with all regulatory requirements or a compliance plan), before the emergency occurred;
    - (3) The operator took all reasonable steps to minimize levels of emissions that exceeded emissions standard, or other requirements in the permit; and,
    - (4) The operator submitted a written notice of the emergency to the AQMD within two working days of the time when the emissions limitations were exceeded due to the emergency. The notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken; and
  - (B) The operator complies with the breakdown provisions of Rule 430 Breakdown Provisions, or subdivision (i) of Rule 2004 Requirements, whichever is applicable. [3002(g), 430, 2004(i)]
- 18. The operator is excused from complying with any regulatory requirement that is suspended by the Executive Officer during a state of emergency or state of war emergency, in accordance with Rule 118 Emergencies. [118]

I "Emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the operator, including acts of God, which: (A) requires immediate corrective action to restore normal operation; and (B) causes the facility to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency; and (C) is not caused by improperly designed equipment, lack of preventative maintenance, careless or imporper operation, or operator error.

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#### RECORDKEEPING PROVISIONS

- 19. In addition to any other recordkeeping requirements specified elsewhere in this permit, the operator shall keep records of required monitoring information, where applicable, that include:
  - (A) The date, place as defined in the Title V permit, and time of sampling or measurements;
  - (B) The date(s) analyses were performed;
  - (C) The company or entity that performed the analyses;
  - (D) The analytical techniques or methods used;
  - (E) The results of such analyses; and
  - (F) The operating conditions as existing at the time of sampling or measurement. [3004(a)(4)(B)]
- 20. The operator shall maintain records pursuant to Rule 109 and any applicable material safety data sheet (MSDS) for any equipment claimed to be exempt from a written permit by Rule 219 based on the information in those records. [219(t)]
- 21. The operator shall keep all records of monitoring data required by this permit or by regulatory requirements for a period of at least five years from the date of the monitoring sample, measurement, report, or application. [3004(a)(4)(E)]

### REPORTING PROVISIONS

- 22. The operator shall comply with the following requirements for prompt reporting of deviations:
  - (A) Breakdowns shall be reported as required by Rule 430 Breakdown Provisions or subdivision (i) of Rule 2004 Requirements, whichever is applicable.
  - (B) Other deviations from permit or applicable rule emission limitations, equipment operating conditions, or work practice standards, determined by observation or by any monitoring or testing required by the permit or applicable rules that result in emissions greater than those allowed by the permit or applicable rules shall be reported within 72 hours (unless a shorter reporting period is specified in an applicable State or Federal Regulation) of discovery of the deviation by contacting AQMD enforcement personnel assigned to this facility or otherwise calling (800) CUT-SMOG.

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- (C) A written report of such deviations reported pursuant to (B), and any corrective actions or preventative measures taken, shall be submitted to AQMD, in an AQMD approved format, within 14 days of discovery of the deviation.
- (D) All other deviations shall be reported with the monitoring report required by condition no. 23. [3004(a)(5)]
- 23. Unless more frequent reporting of monitoring results are specified in other permit conditions or in regulatory requirements, the operator shall submit reports of any required monitoring to the AQMD at least twice per year. The report shall include a) a statement whether all monitoring required by the permit was conducted; and b) identification of all instances of deviations from permit or regulatory requirements. A report for the first six calendar months of the year is due by August 31 and a report for the last six calendar months of the year is due by February 28. [3004(a)(4)(F)]
- 24. The operator shall submit to the Executive Officer and to the Environmental Protection Agency (EPA), an annual compliance certification. For RECLAIM facilities, the certification is due when the Annual Permit Emissions Program (APEP) report is due and shall cover the same reporting period. For other facilities, the certification is due on March 1 for the previous calendar year. The certification need not include the period preceding the date the initial Title V permit was issued. Each compliance certification shall include:
  - (A) Identification of each permit term or condition that is the basis of the certification;
  - (B) The compliance status during the reporting period;
  - (C) Whether compliance was continuous or intermittent;
  - (D) The method(s) used to determine compliance over the reporting period and currently, and
  - (E) Any other facts specifically required by the Executive Officer to determine compliance.

The EPA copy of the certification shall be sent to: Director of the Air Division Attn: Air-3 USEPA, Region IX 75 Hawthorne St. San Francisco, CA 94105 [3004(a)(10)(E)]

All records, reports, and documents required to be submitted by a Title V operator to AQMD or EPA shall contain a certification of accuracy consistent with Rule 3003(c)(7) by a responsible official (as defined in Rule 3000). [3004(a)(12)]

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### PERIODIC MONITORING

All periodic monitoring required by this permit pursuant to Rule 3004(a)(4)(c) is based on the requirements and justifications in the AQMD document "Periodic Monitoring Guidelines for Title V Facilities" or in case-by-case determinations documented in the Title V application file. [3004(a)(4)]

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#### **FACILITY RULES**

This facility is subject to the following rules and regulations:

With the exception of Rule 402, 473, 477, 1118 and Rules 1401 through 1420, the following rules that are designated as non-federally enforceable are pending EPA approval as part of the state implementation plan. Upon the effective date of that approval, the approved rule(s) will become federally enforceable, and any earlier versions of those rules will no longer be federally enforceable.

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 1113	11-8-1996	Federally enforceable
RULE 1113 ,	7-13-2007	Non federally enforceable
RULE 1122	7-11-1997	Federally enforceable
RULE 1134	8-8-1997	Federally enforceable
RULE 1171	11-7-2003	Federally enforceable
RULE 1171	2-1-2008	Non federally enforceable
RULE 118	12-7-1995	Non federally enforceable
RULE 1303(a)(1)-BACT	5-10-1996	Federally enforceable
RULE 1303(b)(2)-Offset	5-10-1996	Federally enforceable
RULE 2012	5-6-2005	Federally enforceable
RULE 204	10-8-1993	Federally enforceable
RULE 217	1-5-1990	Federally enforceable
RULE 219	11-17-2000	Non federally enforceable
RULE 219	9-4-1981	Federally enforceable,
RULE 3002	11-14-1997	Federally enforceable
RULE 3003	3-16-2001	Non federally enforceable
RULE 3004	12-12-1997	Federally enforceable
RULE 3004(a)(4)-Periodic Monitoring	12-12-1997	Federally enforceable
RULE 3005	3-16-2001	Non federally enforceable
RULE 3007	10-8-1993	Federally enforceable
RULE 304	1-14-1982	Non federally enforceable
RULE 304	5-19-2000	Non federally enforceable
RULE 401	3-2-1984	Federally enforceable
RULE 402	5-7-1976	Non federally enforceable
RULE 404	2-7-1986	Federally enforceable
RULE 405	2-7-1986	Federally enforceable
RULE 407	4-2-1982	Federally enforceable
RULE 408	5-7-1976	Federally enforceable
RULE 409	8-7-1981	Federally enforceable

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SECTION K: TITLE V Administration

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 430	7-12-1996	Non federally enforceable
RULE 431.1	6-12-1998	Federally enforceable
RULE 475	10-8-1976	Federally enforceable
RULE 475	8-7-1978	Non federally enforceable
40CFR 60 Subpart GG	3-6-1981	Federally enforceable
40CFR 68 - Accidental Release Prevention	5-24-1996	Federally enforceable
RULE 701	6-13-1997	Federally enforceable

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FACILITY PERMIT TO OPERATE AES PLACERITA INC

APPENDIX A: NOX AND SOX EMITTING EQUIPMENT EXEMPT FROM WRITTEN PERMIT PURSUANT TO RULE 219

2.\* BACKHOE ENGINE

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### **FACILITY PERMIT TO OPERATE**

### **AES PLACERITA INC**

## APPENDIX B: RULE EMISSION LIMITS [RULE 1113 11-8-1996]

- (1) Except as provided in paragraphs (c)(2), (c)(3), and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, or solicit the application of, any architectural coating which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, or manufacture, blend, or repackage such a coating for use within the District.
- (2) Except as provided in paragraphs (c)(3) and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, solicit the application of, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified.

### TABLE OF STANDARDS

### VOC LIMITS

### Grams of VOC Per Liter of Coating, Less Water And Less Exempt Compounds

COATING	Limit*	Effective Date of Adoption	Effective 1/1/1998	Effective 1/1/1999	Effective 7/1/2001	Effective 1/1/2005	Effective 7/1/2008
Bond Breakers Clear Wood Finishes Varnish Sanding Sealers Lacquer Concrete-Curing Compounds Dry-Fog Coatings Fire-proofing Exterior Coatings Fire-Retardant Coatings Clear Pigmented Flats	350 350 350 680 350 400 350 650 350 250	450	550	350	100	275	50
Graphic Arts (Sign) Coatings Industrial Maintenance	500			,		*	

# FACILITY PERMIT TO OPERATE AES PLACERITA INC

# APPENDIX B: RULE EMISSION LIMITS [RULE 1113 11-8-1996]

* * *			47		÷	i	
Primers and Topcoats	1 * :	1	1	1	1	1	1 : -, 1
Alkyds	420		1		•	ľ	
Catalyzed Epoxy	420					1	
Bituminous Coatings	420			ļ ,		i •	
Materials	Ť		1				j j
Inorganic Polymers	420	l .	, .				ľ
Vinyl Chloride Polymers	420	v					<u> </u>
Chlorinated Rubber	420						l '
Acrylic Polymers	420	l ,	•				
Urethane Polymers	420	1					
Silicones	420		<b>.</b> .			1.0	
Unique Vehicles	420		1 .	•			
Japans/Faux Finishing	350	700	1	350	-		
. Coatings		[ • •	1		i	1	} .
Magnesite Cement Coatings	600		1	450			
Mastic Coatings	300		1	j		•	İ
Metallic Pigmented Coatings	500		1		. ,	*	1
Multi-Color Coatings	420	· ·	250				. 1
Pigmented Lacquer	680		550	1		275	, , ,
Pre-Treatment Wash Primers	780				, .	•	
Primers, Sealers, and	350		į	*	1		
Undercoaters	1 .	ł	ł			j	, ]
Quick-Dry Enamels	400	•	`			,	
Roof Coatings	300	÷					
Shellac	•	* '	i		,		
Clear	730						4 (* )
Pigmented	550						
Stains	.350			١.			
Swimming Pool Coatings	I			,		•	
Repair	650	<b>'</b> .				4 h	
Other	340		<b>[</b> .	ĺ	·	' '	i•
Traffic Coatings	250		150	part.			
Waterproofing Scalers	400		. ,				
Wood Preservatives	4 -		* · · · · · · · · · · · · · · · · · · ·		2		
Below-Ground	350					ľ	
Other	350			·	,		

<sup>\*</sup> The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards

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## FACILITY PERMIT TO OPERATE

### **AES PLACERITA INC**

# APPENDIX B: RULE EMISSION LIMITS [RULE 1113 11-8-1996]

TABLE OF STANDARDS (cont.)

### **VOC LIMITS**

Grams of VOC Per Liter of Material

COATING Limit
Low-Solids Coating 120

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# FACILITY PERMIT TO OPERATE AES PLACERITA INC

## APPENDIX B: RULE EMISSION LIMITS [RULE 1113 7-13-2007]

- (1) Except as provided in paragraphs (c)(2), (c)(3), (c)(4), and specified coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage any architectural coating for use in the District which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, and no person shall apply or solicit the application of any architectural coating within the District that exceeds 250 grams of VOC per liter of coating as calculated in this paragraph
- $(2)^{\cdot}$ Except as provided in paragraphs (c)(3), (c)(4), and designated coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified, and no person shall apply or solicit the application of any architectural coating within the District that exceeds the VOC limit as specified in this paragraph. No person shall apply or solicit the application within the District of any industrial maintenance coatings, except anti-graffiti coatings, for residential use or for use in areas such as office space and meeting rooms of industrial, commercial or institutional facilities not exposed to such extreme environmental conditions described in the definition of industrial maintenance coatings, or of any rust-preventative coating for industrial use, unless such a rust preventative coating complies with the Industrial Maintenance Coating VOC limit specified in the Table of Standards.

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# FACILITY PERMIT TO OPERATE AES PLACERITA INC

# APPENDIX B: RULE EMISSION LIMITS [RULE 1113 7-13-2007]

## TABLE OF STANDARDS VOC LIMITS

### Grams of VOC Per Liter of Coating, Less Water and Less Exempt Compounds

Less Water and Less Exempt Compounds								
COATING CATEGORY	Ceiling Limit*	Current Limit	Effective Date					
			1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Bond Breakers	350			<i>'</i> .				
Clear Wood Finishes	350					275		, .
Varnish	350				'	275		
Sanding Sealers	350	,	<b>.</b>	,	. ,	275 - ,		,
Lacquer	680	550			275		`	
Clear Brushing Lacquer	680		-		275			,.
Concrete-Curing Compounds	350				-		100	
Concrete-Curing Compounds	350		,					
For Roadways and Bridges**								
Dry-Fog Coatings	400						150	
Fire-Proofing Exterior Coatings	450	350	-				,	,
Fire-Retardant Coatings***		, , , , , , , , , , , , , , , , , , ,			· · · · · · · · · · · · · · · · · · ·			
Clear	650	,					٠.	
Pigmented	350	/	•	<u> </u>				* • • •
Flats	250	100						50
Floor Coatings	420		100			50		
Graphic Arts (Sign) Coatings	500						-	994
Industrial Maintenance (IM)	420			250		-100	-	
Coatings		1		<u> </u>				, "
High Temperature IM			420					
Coatings		, , ,	,				,	1
Zinc-Rich IM Primers	420		` 340			100		
Japans/Faux Finishing Coatings	700	350			*			
Magnesite Cement Coatings	600	450						1
Mastic Coatings	300							
Metallic Pigmented Coatings	500	-		,				
Multi-Color Coatings	420	250		,				J# * * * * * * * * * * * * * * * * * * *
Nonflat Coatings	250		150		λ, -	50		
Nonflat High Gloss	250		150				- 50	

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# FACILITY PERMIT TO OPERATE AES PLACERITA INC

## APPENDIX B: RULE EMISSION LIMITS [RULE 1113 7-13-2007]

COATING CATEGORY	Ceiling Limit*	Current Limit		Effective Date				
			1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Pigmented Lacquer	680	550			275		,	
Pre-Treatment Wash Primers	780		420					
Primers, Sealers, and	350		200			100		
Undercoaters	•				,			
Quick-Dry Enamels	400	<u> </u>	250			150	50	
Quick-Dry Primers, Sealers, and	350		200			100		
Undercoaters		4 . *						
Recycled Coatings			250					
Roof Coatings	300		250		<sub>7</sub> 50 ·			
Roof Coatings, Aluminum	500	•	, '		100		:	
Roof Primers, Bituminous	350		350					
Rust Preventative Coatings	420		400		. '	100	·	
Shellac					~			
Clear	730	'			• • •		·	•
Pigmented	550	·					•	
Specialty Primers	350		•		٠	250	100	
Stains	350		250	-			100	
Stains, Interior	, 250				,		•	
Swimming Pool Coatings							- ,	
Repair	650		340 `					
Other	340		*				,	
Traffic Coatings	250	150			<u>.</u>		100	
Waterproofing Sealers	400		250			100		
Waterproofing	400			:		100	•	
Concrete/Masonry Sealers								
Wood Preservatives					:		. ,	
·Below-Ground	350				:			
Other	350							

<sup>\*</sup> The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards.

<sup>\*\*</sup> Does not include compounds used for curbs and gutters, sidewalks, islands, driveways and other miscellaneous concrete areas.

<sup>\*\*\*</sup> The Fire-Retardant Coating category will be eliminated on January 1, 2007 and subsumed by the coating category for which they are formulated.

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# FACILITY PERMIT TO OPERATE AES PLACERITA INC

# APPENDIX B: RULE EMISSION LIMITS [RULE 1113 7-13-2007]

## TABLE OF STANDARDS (cont.) VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

# FACILITY PERMIT TO OPERATE AES PLACERITA INC

# APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-7-2003]

## (1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS VOC g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application	
(i) General	(0.21)
(ii) Electrical Apparatus Components & Electronic Components	500 (4.2)
(iii) Medical Devices & Pharmaceuticals	800 (6.7)
(B) Repair and Maintenance Cleaning	
(i) General	25 (0.21)
(ii) Electrical Apparatus Components & Electronic Components	900 (7.5)
(iii) Medical Devices & Pharmaceuticals	
(A) Tools, Equipment, & Machinery	800 (6.7)
(B) General Work Surfaces	600 (5.0)

# FACILITY PERMIT TO OPERATE AES PLACERITA INC

# APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-7-2003]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS VOC g/l (lb/gal)
(C). Cleaning of Coatings or Adhesives Application Equipment	550 (4.6)
(D) Cleaning of Ink Application Equipment	
(i) General	25 (0.21)
(ii) Flexographic Printing	25 (0.21)
(iii) Gravure Printing	
(A) Publication	750 (6.3)
(B) Packaging	25 (0.21)
(iv) Lithographic or Letter Press Printing	
(A) Roller Wash – Step 1	600 (5.0)
(B) Roller Wash-Step 2, Blanket Wash, & On-Press Components	800 (6.7)
(C) Removable Press Components	25 (0.21)
(v) Screen Printing	750 (6.3)
(vi) Ultraviolet Ink/ Electron Beam Ink Ápplication Equipment (except screen printing)	800 (6.7)

Appendix B Page 10 Facility I.D.#: 42676 Revision.#: DRAFT Date: June 20, 2008

# FACILITY PERMIT TO OPERATE AES PLACERITA INC

# APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-7-2003]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS VOC: g/l (lb/gal)
· (vii) Specialty Flexographic Printing	600° (5.0)
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)

# FACILITY PERMIT TO OPERATE AES PLACERITA INC

# APPENDIX B: RULE EMISSION LIMITS [RULE 1171 2-1-2008]

## (1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS*_ VOC	EFFECTIVE 1/1/2008* VOC	EFFECTIVE. 4/1/2009 VOC
SOLVENI CELANING ACTIVITI	g/l (lb/gal)	g/l (lb/gal)	g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface			
Preparation For Coating, Adhesive, Or Ink Application			
(i) General	25 (0.21)		
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)		
(iii) Medical Devices & Pharmaceuticals	800 (6.7)		
(B) Repair and Maintenance Cleaning			
(i) General	25 (0.21)	,	
(ii) Electrical Apparatus  Components & Electronic  Components	100 (0.83)		,

Appendix B Page 12 Facility 1.D.#: 42676 Revision #: DRAFT Date: June 20, 2008

# FACILITY PERMIT TO OPERATE AES PLACERITA INC

# APPENDIX B: RULE EMISSION LIMITS [RULE 1171 2-1-2008]

	CURRENT LIMITS*	EFFECTIVE - 1/1/2008*	EFFECTIVE 1/1/2009
SOLVENT CLEANING ACTIVITY (cont.)	VOC g/l (Ib/gal)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(iii) Medical Devices & Pharmaceuticals		,	
(A) Tools, Equipment, & Machinery	800		
(B) General Work Surfaces	600 (5.0)		
(C) Cleaning of Coatings or Adhesives Application Equipment	25 (0.21)		
(D) Cleaning of Ink Application Equipment			
(i) General	25 (0.21)		
(ii) Flexographic Printing	25 (0.21)		
(iii) Gravure Printing	-		
(A) Publication	100 (0.83)		
(B) Packaging	25 (0.21)		'n
(iv) Lithographic (Offset) or Letter Press Printing			
(A) Roller Wash, Blanket Wash, & On-Press Components			
(I) Newsprint	100 (0.83)		. "

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Facility I.D.#: 42676
Revision #: DRAFT
Date: June 20, 2008

# FACILITY PERMIT TO OPERATE AES PLACERITA INC

# APPENDIX B: RULE EMISSION LIMITS [RULE 1171 2-1-2008]

	CURRENT LIMITS*	EFFECTIVE: 1/1/2008*	EFFECTIVE 1/1/2009
SOLVENT CLEANING ACTIVITY (cont.)	VOC g/l (lb/gal)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(II) Other Substrates	500 (4.2)	100 (0.83)	
(B) Removable Press Components	25 (0.21)		
(v) Screen Printing	500 (4.2)	100 (0.83)	
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	650 (5.4)	650 (5.4)	100 (0.83)
(vii) Specialty Flexographic Printing	100 (0.83)		
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)		

<sup>\*</sup> The specified limits remain in effect unless revised limits are listed in subsequent columns.

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# FACILITY PERMIT TO OPERATE AES PLACERITA INC

## APPENDIX B: RULE EMISSION LIMITS [RULE 404 2-7-1986]

The operator shall not discharge into the atmosphere from this equipment, particulate matter in excess of the concentration at standard conditions, shown in Table 404(a). Where the volume discharged is between figures listed in the Table, the exact concentration permitted to be discharged shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

### TABLE 404(a)

	Volume Di Calculateo Ga At Star Condit	l as Dry s ndard	of Par Matter"A Dischar Calculate Gas at S	Concentration ticulate Allowed in ged Gas ed as Dry Standard litions	Volume D Calculated a At Standard	as Dry Gas	Maximum Co of Particula Allowed in D Gas Calculated at Standard Co	te Matter Discharged as Dry Gas
f	. Cubic	Cubic	Milligrams	Grains per	Cubic	Cubic	Milligrams	Grains per
	meters	feet	per	Cubic Foot	meters	feet	per	Cubic
	Per	Per	Cubic		Per Minute	Per	Cubic Meter ·	Foot
	Minute	Minute	Meter			Minute	-	· .
	25 or	883	450	0.196	. 900	31780	118	0:0515
	less.	or less					, , , , , , , , , , , , , , , , , , ,	
	30	1059	420	183	1000	35310	113	.0493
	35	1236	397	.173	1100	38850	109	.0476
ľ	40	1413	377	.165	1200	42380	106	0463
	45	1589	361	.158	1300	45910	102	.0445
	50	1766	347	152	1400	49440	100	.0437
*	60	2119	324	.141	1500	52970	97	0424
	, 70	2472	306	.134	1750	61800	92	.0402

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# FACILITY PERMIT TO OPERATE AES PLACERITA INC

# APPENDIX B: RULE EMISSION LIMITS [RULE 404 2-7-1986]

	Calculate Ga At Stai	Volume Discharged Calculated as Dry Gas At Standard Conditions  Maximum Concentration of Particulate Matter"Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume D Calculated a At Standard	as Dry Gas	Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		
	Cubic meters Per . Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
	80	2825	291	127	2000	70630	87	.0380
	90	3178	279	122	2250	79460	83	.0362
	100	3531	267	.117	2500	88290	80	.0349
	125	4414	246	.107	3000	105900	75	0327
	150 175	5297 6180	230 217	.100 .0947	4000	141300 176600	67	.0293
1	200	7063	206	.0900	6000	211900	58	.0253
	250	8829	190	.0830	8000	282500	52	0227
	300	10590	177	.0773	10000	353100	48	.0210
	350	12360	167	.0730	15000	529700	41	.0179
:	400 450	14130 15890	159 152	.0694	20000 25000	706300 882900	37 34	.0162
	500	17660	146	.0637	30000	1059000	32	.0140
	600	21190	137	.0598₹	40000	1413000	28.	0122
	700	24720	129	.0563	50000	1766000	26	.0114
	800	28250	123	0537	70000 or more	2472000 or more	23	.0100

Appendix B Page 16 Facility I.D.#: 42676 Revision #: DRAFT Date: June 20, 2008

# FACILITY PERMIT TO OPERATE AES PLACERITA INC

## APPENDIX B: RULE EMISSION LIMITS [RULE 405 2-7-1986]

The operator shall not discharge into the atmosphere from this equipment, solid particulate matter including lead and lead compounds in excess of the rate shown in Table 405(a).

Where the process weight per hour is between figures listed in the table, the exact weight of permitted discharge shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

### **TABLE 405(a)**

				.*	•			
		r.,	Maximum	Discharge			Maximum Disc	harge Rate
			Ra	te			Allowed f	for Solid
		-	Allowed	for Solid	•		Particulat	e Matter
	Process	Weight	Particulat	e Matter	· Process	Weight	(Aggregate	Discharged
	Per I	Hour	(Aggregate	Discharged	Per H	Iour	From All	points of
	12.		From All	Points of			Proc	ess
•		, v	Proc	ess				
:	Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds
	Per Hour	Per Hour	Per Hour	Per Hour	Per Hour	Per Hour	Per Hour	Per Hour
	100 or .	220 or -	0.450	0.99	9000	19840	5.308	11.7
	less	less	•				,	
	150	331	0:585	1.29	10000	22050	5.440	12.0
	200	441	0.703	1.55	12500	27560	5.732 <sup>-</sup>	12.6
	250	551	- 0.804	1.77	15000	33070	5.982	13.2
	300	661	0.897	1.98	17500	38580	6.202	13.7
						*		
Ì	. 350	772	0.983	2.17	20000	44090	6.399	14.1
	400	882	1.063	2.34	25000	55120	6.743	14.9
	450	992	1.138	2.51	30000	66140	7.037	15.5 -
-	500	1102	1.209	2.67	35000 .	77160	7.296	16.1
	60 <u>0</u>	1323	1.340	2.95	40000	88180	7.527	16.6
	<b>7</b> 00	1540		2.00	45000	00010	<b>5</b> 700	15.1
	700	1543	1.461	3.22	45000	99210	7.738	17.1
	800	1764	1,573	3.47	50000	110200	7.931	17.5
4	900	1984	1.678	3.70	60000	132300	8.277	18.2
- 1	1000	2205	1.777	. 3.92	70000	154300	. 8.582	18.9

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# FACILITY PERMIT TO OPERATE AES PLACERITA INC

# APPENDIX B: RULE EMISSION LIMITS [RULE 405 2-7-1986]

			Maximum	_			Maximum Disc	-
	Rate				Allowed for Solid			
		-	Allowed				Particulate Matter	
i	Process		Particulat		Process		(Aggregate	
	Per I	Hour	(Aggregate	_	Per H	lòur	From All	'
er.	. •		From All		*		Process	
	· . ·		Proc					
	Kilograms	Pounds	Kilograms	Pounds-	Kilograms	↑Pounds	Kilograms	Pounds
	Per Hour	Per Hour	Per Hour	Per Hour	Per Hour	Per Hour	Per Hour	Per Hour
	1250	2756	2.003	4.42	80000	176400	8.854	19.5
							:	
	1500	3307	2.206	4.86	90000	198400	9.102	20.1
	1750	3858	2.392	5.27	100000	220500	9.329	20.6
	2000	4409,	2.563	5.65	125000	275600	9.830 .	21.7
	2250	4960	2.723	6.00	150000	330700 -	10.26	22.6
- ]	2500	5512	2.874	6.34	175000	385800	10.64	23.5
İ	•							
ſ	2750 *	6063	3.016	6.65	200000 ,	440900	10.97	24.2
	3000	6614	3.151	6.95	225000	496000	11.28	24.9
1	3250	7165	3.280	7.23	250000]	551200	11.56	25.5
	3600	7716	3.404	7.50	275000	606300	11.82	26.1
	4000	8818	3.637	8.02	300000	661400	12.07	26.6
1		" . a		·			f	
	4500	9921	3.855	8.50	325000	716500	12.30	27.1
	5000	11020	4.059	8.95	350000	771600	12.51	27.6
	6000	13230	4.434	9.78	400000	881800	12.91	28.5 .
	7000	15430	. 4.775	10.5	450000	992100	. 13.27	29.3
	8000	17640	5.089	11.2	500000	1102000	13.60	30.0
1					or more.	or more	1	. *

## South Coast Air Quality Management District

June 20, 2008

#### **Statement of Basis**

### **Proposed Title V Renewal Permit**

Facility Name: AES Placerita INC

Facility ID: 042676 SIC Code: 4911

**Equipment Location:** 20885 Placerita Canyon Road

Newhall, CA 91321

**Application (s) #:** 449541

Application Submittal Date(s) October 12, 2005

**Permit Revision #:** varies depending on the section

**Revision Date:** May 7, 2008

Permit Section (s) Affected: All Sections (A-K, plus Appendices A and B)

AQMD Contact Person: Chandrashekhar S. Bhatt, Air Quality Engineer

Phone Number: (909) 396 - 2653 E-mail Address: cbhatt@aqmd.gov

### 1. Introduction and Scope of Permit

Title V is a national operating permit program for air pollution sources. Facilities subject to Title V must obtain a Title V permit and comply with specific Title V procedures to modify the permit. This permit will replace the facility's other existing permits. Title V does not necessarily include any new requirements for reducing emissions. It does, however, include new permitting, noticing, recordkeeping and reporting requirements.

Pursuant to Title V of the Federal Clean Air Act and AQMD Rule 3004 (f), a Title V permit shall expire in 5 years from the date of issuance unless such permit has been renewed. Accordingly, each facility is required to submit a Title V renewal application and request the AQMD to renew their permit. The Title V permit for this facility has expired on August 15, 2006. The facility has submitted the necessary information to renew their permit and has satisfied the requirements to obtain an application shield, which allows the continued operation of the facility under the terms and conditions of the existing permit until the permit renewal is approved.

The AQMD implements Title V through Regulation XXX – Title V Permits, adopted by the AQMD Governing Board in order to comply with EPA's requirements that local air permitting authorities develop a Title V program. Regulation XXX was developed with the participation of the public and affected facilities through a series of public workshops, working group meetings, public hearings and other meetings.

The Title V major source threshold for a particular pollutant depends on the attainment status of the pollutant. CO, NO<sub>2</sub>, SO<sub>2</sub>, and lead are in attainment with federal standards. The status of PM<sub>10</sub> is serious non-attainment. The status of ozone is currently extreme non-attainment.

For the South Coast Air Basin (SOCAB) the threshold levels are as follows:

Pollutant	SOCAB Major Source Thresholds; tons/yr
CO .'	**************************************
NOx	10
$PM_{10}$	70
VOC	10
SOx	100
Single- HAP	10
Combination of HAPS	25

A Title V permit is proposed to be issued to cover the operations of AES Placerita Inc. located at 20885 Placerita Canyon Road, Newhall, CA 91321. This facility is subject to Title V requirements because it is a major source of one or more criteria pollutants.

### 2. Facility Description

This is an existing facility that is in the business of producing electrical power. This facility operates 2 natural gas fueled cogen turbines and each turbine is nominally rated for 43.8 MW. The hot turbine exhaust passes through a common waste heart boiler to produce steam for the steam turbine which drives a small power generator rated for 15 MW. NOx emissions are controlled by steam or water injection and the BACT limit is achieved with SCR catalyst. These turbines were constructed with BACT at the time the original permit to construct was issued in mid 1990's (A/Nos 287455-456,) and are subject to a NOx BACT limit of 7 ppm. The Ammonia slip limit is 20 ppm. Other major equipment at the facility includes two hydrochloric acid storage tanks and a lime silo for water treatment, and an aqueous ammonia tank for ammonia injection in the SCR catalysts.

### 3. Construction and Permitting History

This facility's gas turbines (Brown Boveri Model Type 8) were first permitted in mid 1990's and were not operating more frequently per power contract agreement. In March 2008, applicant proposed to modify these turbines as non-operating major sources (A/N 479102-103) to delay RATA tests. At present, the facility has been shutdown; however, applicant wants to keep all permits active.

### 4. Regulatory Applicability Determination

Applicable legal requirements for this facility are required to be identified in the Title V permit (for example, Sections D, E, and H of the proposed Title V permit). Applicability determinations (i. e. determinations made by the District with respect to what legal requirements apply to a specific piece of equipment, process, or operation) can be found in the Engineering Evaluations.

The following table summarizes the major rules applicable to the main equipment at this site:

Equipment	AQMD Rules	EPA Rules
Turbines	212, 218, 401, 402, 403, 407.	40CFR60 subpart GG,
	409, 431.1, 475, Reg. XIII,	40CFR63NESHAPS
	1401, RECLAIM	
Ammonia Storage Tank	Reg. XIII	None
Hydrochloric Acid Tanks		·

NSPS requirements of 40CFR Part60 Subpart GG applies to the gas turbines at the facility. Under Subpart GG NOx emission is limited to 92 ppmy, SOx emission limit is 150 ppmv and there are requirements to measure fuel consumption rate, NOx, CO and oxygen by continuous monitoring devices. The turbines comply with the NOx BACT limit of 7 ppm and since the turbines are exclusively fired with pipeline quality natural gas it complies with SOx emission limit. Permit condition D82.1 requires continuous monitoring of CO and O<sub>2</sub>. Thus, the facility complies with requirements of Subpart GG. This facility in not subject to any MACT standards because the emissions of the hazardous air pollutants are below the major source threshold of 10 tpy for any single HAP and 25 tpy combined HAPs.

### 40CFR Part 64 - Compliance Assurance Monitoring

The CAM regulation applies to major stationary sources, which use control equipment to achieve a specified emission limit. The rule is intended to provide "reasonable assurance" that the control systems are operating properly to maintain compliance with the emission limits. However, requirements of this rule are not applicable to the gas turbine because the turbine uses a continuous emission monitoring systems for NOx and CO [exempt by continuous compliance determination of Section 64.2 (b)(vi)]. Additionally, the NOx RECLAIM cap is exempt from CAM by 64.2(b)(iv) (emission trading programs). The permit terms and conditions may be found in Section D of the Title V permit.

#### 5. Monitoring and Operational Requirements

Applicable monitoring and operational requirements for the facility are identified in the Title V permit (for example, Section D, F and J and Appendix B of the proposed Title V permit). Discussion of any applicable monitoring and operational requirements can be found in the Engineering Evaluations. The turbines are required under RECLAIM and 40CFR60 Subpart GG to maintain a NOx and O<sub>2</sub> CEMS, including stack analyzer, fuel meter, and data handling and recording equipment. The turbines are also required under Rule 218 to maintain CO CEMS. This turbine is subject to periodic PM<sub>10</sub> testing for Rule 475 compliance determination (Condition D372).

### **Summary of Monitoring Requirements**

Pollutant	Turbinet Monitoring Requirements
CO	CEMS
NOx	CEMS
PM <sub>10</sub>	Periodic stack testing
VOC	None
SOx	None

#### 6. Permit Features

#### Permit Shield

A permit shield is an optional part of a Title V permit that gives the facility explicit protection from requirements that may be incorrectly specified in the permit. A permit shield is a provision in a permit that states that compliance with the conditions contained in the permit shall be deemed compliance with all identified regulatory requirements. To incorporate a permit shield into the Title V permit involves submission of applications for change of conditions for each equipment affected by the permit shield. Permit shields are addressed in Rule 3004 (c). This facility has not applied for permit shield.

### Streamlining Requirements

Some emissions units may be subject to multiple requirements which are closely related or redundant. The conditions may be streamlined to simplify the permit conditions and compliance. Emission limits, work practice standards, and monitoring, recordkeeping and reporting requirements may be streamlined. Compliance with a streamlined condition will be deemed compliance with the underlying requirements whether or not the emission unit is actually in compliance with the specific underlying requirement. This facility has not applied for any streamlined conditions.

### 7. Summary of Emissions and Health Risks

Criteria Pollutant Emissions (tons/year)

Annual Reported Emissions for Reporting Period 2005-2006

Pollutant	Emissions (tons/year)
CO	0.114
NOx	7.001
PM <sub>10</sub>	0.111
SOx	0.248
VOC	0.133

Toxic Air Contaminants Emissions (TAC)

Annual Reported Emissions for Reporting Period 2005-2006

Toxicants	Emissions (lbs/year)
Acetaldehyde	11.68
Acrolein	1.869
Ammonia	5,153.04
Benzene	3.492
1,3 Butadiene	0.125
Ethyl Benzene	9.332
Formaldehyde	207.266
Naphthalene	0.380
PAHs	0.262
Propylene Oxide	8.473
Toluene	38.075
Xylene	18.694

### Health Risk from Toxic Air Contaminants

\*The facility is subject to review by the Air Toxics Information and Assessment Act (AB2588). During the original permit evaluation and during successive permit modifications, health risk assessment was performed and the permit unit complies with the rule requirements.

### 8. Compliance History

As started previously, this facility is in operation since early 1990s. The facility has been subject to both self—reporting requirements and AQMD inspections. The facility has had 0 citizen complaints filed, and 4 Notices of Violation were issued since January 2002 till to date. These issues have been resolved and at present there is no pending violation.

### 9. Compliance Certification

By virtue of the Title V permit application and renewal of this permit, the reporting frequency for compliance certification for the facility shall be annual.

#### 10. Comments

There are no comments at this time.



South Coast Air Quality Management District P. O. Box 4944 Diamond Bar, CA 91765 (909) 396-2000

# APPLICATION FOR PERMIT TO CONSTRUCT AND PERMIT TO OPERATE FORM 400 - A

(909) 396-2000 ·	22			V.	**			
Non-Title V Facilities: This form must be acc Complete this side of form only.	ompanied by o	ne or more 400-E-xx se	ries form(s).	NC/NC	V NUMBER	:		
Title V Facilities: Complete both sides of this	form. Include	additional forms as nec	essary.	INSPE	CTOR	SECTO	R	
•				ISSUE	DATE			
Section I - Company In	format	ion						k-2 54
LEGAL NAME OF OPERATOR		<u></u>		$\boxtimes$	IRS OR 🗌 S. S	5. NUMBER	,	K
AES Placerita, Inc.				_5	<u>4</u> <u>1</u>	3 1 5	<u> 4 2</u>	4
PERMIT TO BE ISSUED TO (SEE INSTRUCTIONS) AES Placerita, Inc.		-						
BUSINESS MAILING ADDRESS 20885 Placerita Canyon Road, Newhall,	California 01	271						
PERMIT MAILING ADDRESS, IF DIFFERENT FROM BUSII								
		<u> </u>						
TYPE OF ORGANIZATION  Corporation  Limited Page 1	artnership	Government Ent	titv					
☐ Individual ☐ General Pa	•	Other (Fill in):					,	
ARE YOU A SMALL BUSINESS? (SEE INSTRUCTIONS)	AVERAGE ANN	UAL GROSS RECEIPTS	<b>5</b>	IS	YOUR BUSINESS 5	1 % OR MORE WOM	AN/MINORITY OW	NED?
Yes No	NUMBER OF EM	MPLOYEES 11	· · · · · ·	·   c	] Yes	No		
THIS SECTION IS REQUIRED FOR ALL APP								•
ARE ALL MAJOR SOURCES UNDER SAME OWNERSHIP I			L, STATE, AND LOCAL	AIR POLLUTION	CONTROL RULES?	Yes	L. No	
ARE YOU THE OWNER OF THE EQUIPMENT UNDER THIS IF NO, ENTER THE LEGAL NAME OF OWNER	5 APPLICATION?	🛛 Yes 🗌 No			IRS OR 🗌 S	. S. NUMBER		
					***************************************			<del></del>
Section II - Facility Inf	ormatic	n						A. ( 8. 167)
EQUIPMENT ADDRESS/LOCATION		FA	CILITY NAME	AES Placer	ita, Inc. 🛝			
, ,	R/STREET							
Newhall \ CITY OR COMMUNITY	c	ZIP CODE FAC	CILITY ID NUMBER —	0 4	2 6	<u>′                                    </u>		
PRINT NAME OF CONTACT PERSON			TITLE OF CONTA	ACT PERSON				
Venkatachalam Kuppusami			President/P	lant Manage	er			
TYPE OF BUSINESS AT THIS FACILITY  Cogeneration Plant			PRIMARY SIC	CODE FOR THIS	FACILITY NUM	IBER OF EMPLOYEES	AT THIS FACILITY	Y
	CT PERSON'S FAX	NUMBER CONT/	ACT PERSON'S E-MAIL					
•	254-6143	January Gent.	tet ( Endon'd E ( viie)					
Section III - Applicatio	n Type							
DESCRIPTION OF EQUIPMENT: Title V Renewal		L.		`	PRÉVI	OUS PERMIT #S:		F 13, -3, -3, -3
APPLICATION FOR (SEE INSTRUCTIONS):			ARE YOU SUBMITT	ING MULTIPLE				
New construction	_	E OF LOCATION	APPLICATIONS FO					•
EXISTING EQUIPMENT WITHOUT PERMIT		E OF PERMITTEE	IDENTICAL TO THE		ABOVE?			
EXISTING EQUIPMENT WITH EXPIRED PERMIT		E OF PERMIT CONDITION		⊠ No				
APPLICATION FOR NON-TITLE V EQUIPMING 400-E-1 • PARTICULATE MATTER (PM					SUBMITTED WIT COMBUSTION EQU		)RM:	
400-E-2 • VOLATILE ORGANIC COMP	OUND (VOC) CC	NTROL EQUIPMENT		OPEN PROC		,		
400-E-3 • SCRUBBER 400-E-4 • ABRASIVE BLASTING EQU	IPMENT			<ul> <li>OPEN PROC</li> <li>PRINTING E</li> </ul>	ESS TANK; PROCI	ESS LINE		
400-E-6 • DEGREASER	2111211	•			ERIALS STORAGE	EQUIPMENT		
400-E-7 • DRY CLEANING EQUIPMEN		,	400-E-17	• SPRAY BOO	TH/OPEN SPRAY			
400-E-8 • ETHYLENE OXIDE STERILI				POWDER SI		_	1,00	
400-E-10 • EXTERNAL COMBUSTION   400-E-10 • FOOD BROILER/FRYER	EQUIPMENT			<ul> <li>STORAGE T</li> <li>WAVE SOLE</li> </ul>		ASEOUS MATERIAL	ينيّ (	
400-E-11 • FUEL DISPENSING AND ST	TORAGE EQUIPM	ENT			REMOVAL EQUIPM	IENT ·	U)	
400-E-12 ■ GAS TURBINE	•			_	•	ITTED AS REQUES	TED ON FORM 4	00-E-GI
APPLICATION FOR TITLE V FACILITY PER	MIT. PROVIDE	E INFORMATION REQUE	STED ON REVERSE	SIDE OF THE	S FORM.		(~)	
I HEREBY CERTIFY THAT ALL INFORMATIC SIGNATURE OF RESPONSIBLE OFFICIAL OF FIRM	ON CONTAINE		RMATION SUBMIT	TED WITH T	HIS APPLICAT			
SIGNATURE OF RESPONSIBLE OFFICIAL OF FIRM:	10_LB	2		ent/Plant M	<b>LE OFFICIAL OF F</b> anager	IKM:	등 🗧	
TYPE OR PRINT NAME OF RESPONSIBLE OFFICIAL Venkatachalam Kuppusami	OF FIRM:		·		RESPONSIBLE OF (661) 254-8	FICIAL'S TELEPHON	I	ATE SIGNED: 0/06/05
I HEREBY CERTIFY THAT ALL INFORMATION	ON CONTAINE	D HEREIN AND INFO	RMATION SUBMIT	TED WITH 1	, ,		<u>``</u>	0/06/03
SIGNATURE OF PREPARER, IF PREPARED BY PERSON				F RESPONSIB	LE OFFICIAL OF F			
TYPE OR PRINT NAME OF PREPARER, IF PREPARED		ER THAN RESPONSIBLE OFFI			PREPARER'	S TELEPHONE NUMB	ER D	ATE SIGNED:
B.J. Atkins - Atkins Environmental Huff.L	.P., Inc.				(661) 29	)5-500 <b>1</b>	1	0/06/05
Mary for the area of the sea of the	Page 7777L	E V FACILITIES ON	NLY: COMPLETE	OTHER SI	DE STATE			TIME
AOMD APPLICATION/TRACKING #	TYPE	EQUIPMENT CATEGORY	CODE:	FEE SCHEDU	TE: //	VALIDATION	10/10/	, <del>L</del>
ONLY	BCD	<u> </u>	_/	* 10°	5.17		10/12/0	<i>,</i>
ENG. A R A NO CENG.	CLASS	ASSIGNMENT	-01.0	ENF (		CHECK/MONEY (	ORDER AM	OUNT 10

## TITLL V APPLICATION CERTIFICATION

## - TO BE COMPLETED BY TITLE V FACILITIES ONLY -

Section IV - T	itle V Application			
a.   Initial Title b.   Permit Re c.   Administra   Chang   Chang   Other, d.   Other (Co	newal: Provide current permit exactive Permit Revision (Check all that le of Ownership. (Complete and attacle of Facility Information, Please specify:  mplete and attach equipment speci-	rpiration date: 04 apply) h equipment-specific Form fic Form 400-E-XX ser	1/15/06 1 400-E-xx series forms) ries form(s) to this form	if your application
involves p operating	permit action for new construction, scenario (AOS), permit shield, stre	change of location, no amlined permit condi	on-administrative permit tions, or temporary sour	revision, alternative ce permit.)
	uired to prepare a Risk Managemen	-		
Section V - Ti	tle V Submittal Checkli	st	777	· And And And And And And And And And And
1. Enter the quantit  1 500-A2  1 500-B  1 500-C1  500-C2  500-D	ty of each type form submitted in 500-F1 500-F2 500-F3 500-F4 1 Other (spec	the space provided:  cify): _400-CEQA, For		
a. ⊠ Existing Fa b. ∏ Preliminar	y Facility Permit t for Year(s)	on submitted (Check	ALL that apply):	
3. Supplemental in a. ☐ Facility Plo b. ☐ MSDS She c. ☐ None d. ☐ Other (Spe	et(s)	cation submittal (Che	eck <b>ALL</b> that apply):	

		APPLICATION TYPE	_	DAY PUBLIC	NOTICE END DATE	PUB	LIC HEARING	45-DAY EF	A REVIEW
AOMD	INITIAL,	RENEWAL & SIGNIFICAN				,		JAKI DATE	·
		MINOR & DE MINIMIS	3	. v 3145.)e		Mary Sam	1 g., 5 g., .		
USE	ES	TABLISH GENERAL PERMI	T .						1
	USE TH	IE SECTIONS BELO	W FOR TI	TLE V INIT	AL AND RENE	WAL AI	PPLICATIONS	ONLY:	4
ONLY		ATION/TRACKING #	TYPE B C D		CATEGORY CODE:		FEE SCHEDULE:	VALIDATION	70. TV.
ENG. A Date	R	ENG. A R DATE	CLASS I III IV	ASSIGNMENT UNIT E	T NGINEER		ENF. SECT.	CHECK/MONEY OF	RDER AMOUNT

FORM 400-A, Rev. 3/98



Mail Application To: P.O. Box 4944 Diamond Bar, CA 91765

Tel: (909) 396-3385

www.aqmd.gov

Section   Facility Information
1. Permit to be issued to (Business name of operator to appear on permit): 2. Valid AQMD Facility ID (Available on Permit or Invoice
AES Placerita (nc. Issued by AQMD): 042676
a. 🧷 Title V Application (Initial, Revision or Renewal)
3. This Certification is submitted with a (Check one): b. C Supplement/Correction to a Title V Application
c. C MACT Part 2
4. Is Form 500-C2 included with this Certification? G Yes O No
Section II - Responsible Official Certification Statement
I certify under penalty of law that I am the responsible official for this facility as defined in AQMD Regulation XXX and that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attached application forms and other materials are true, accurate, and complete.
Read each statement carefully and check each that applies – You must check 3a or 3b.
1. For Initial, Permit Renewal, and Administrative Application Certifications:
a. • The facility, including equipment that are exempt from written permit per Rule 219, is currently operating and will continue to operate in compliance with all applicable requirement(s) identified in Section II and Section III of Form 500-C1,
i. O <u>except</u> for those requirements that do not specifically pertain to such devices or equipment and that have been identified as "Remove" on Section III of Form 500-C1.
ii. O except for those devices or equipment that have been identified on the completed and attached Form 500-C2 that will not be operating in compliance with the specified applicable requirement(s).
b. The facility, including equipment that are exempt from written permit per Rule 219, will meet in a timely manner, all applicable requirements with future effective dates.
2. For Permit Revision Application Certifications:
a. O The equipment or devices to which this permit revision applies, will in a timely manner comply with all applicable requirements identified in Section II and Section III of Form 500-C1.
3. For MACT Hammer Certifications:
a. C The facility is subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63), also known as the MACT "hammer."  The following information is submitted with a Title V application to comply with the Part 1 requirements of Section 112(j). (If Part 2 has not been submitted, you must submit 500-MACT Part 2 with this form.)
b. The facility is not subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63).
07/28/08
Dau Rev Signature of Responsible Official ShpEKOV 562 577 7706
Type or Print Name of Responsible Official Phone
Plant Menager
Title of Responsible Official Fax
2088 5 Placerita Cenyar Road Newhall CA 91321  Address of Responsible Official City State Zip Code
Oity State Zip Code

Acid Rain facilities must certify their compliance status of the devices subject to applicable requirements under Title IV by an individual who meets the definition of Designated (or Alternate) Representative in 40 CFR Part 72.

Sec	tion III - Designated Representative Certification Statement			
1.	For Acid Rain Facilities Only: I am authorized to make this submission or or affected units for which the submission is made. I certify under penal with, the statements and information submitted in this document and all with primary responsibility for obtaining the information, I certify that the s and belief true, accurate, and complete. I am aware that there are information or omitting required statements and information, including the	ty of law that I have points attachments. Base tatements and informating informational significant penalties for the second control of the second control	ersonally examined, d on my inquiry of the tion are to the best of or submitting false	and am familiar nose individuals f my knowledge
	Signature of Designated Representative or Alternate	<del></del>	Date	4-PTPE (INTERPRETATION AND AND AND AND AND AND AND AND AND AN
	Type or Print Name of Designated Representative or Alternate		Phone	
	Title of Designated Representative or Alternate		Fax	THE STATE OF THE S
	Address of Designated Representative or Alternate	City	State	Zip Code



# SOUTH COAST AIR QUANTY MANAGEMENT DISTRICT Compliance Status Report

To provide the compliance status of your facility with applicable federally enforceable requirements and identify other local-only requirements, complete this form and attach it to a completed compliance certification Form 500-A2. As appropriate, all submittals of Form 500-C2 as appropriate should also be attached to this form.

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Macerita 1. Facility Name:

mai

Facility ID (6-Digit): 0426 76

# PROCEDURES FOR DETERMINING COMPLIANCE STATUS

- Equipment verification: Review the list of pending applications, and either the preliminary Title V facility permit or the list of current permits to operate that the AQMD provided you, to determine if they completely and accurately describe all equipment operating at the facility. Attach a statement to describe any discrepancies.
- methods, and monitoring, recordkeeping and reporting (MRR) requirements that apply to any equipment or process (including equipment exempt from a permit by Rule 219) Identify applicable requirements\*: Use the checklist in Section II to identify all applicable and federally-enforceable local, state, and federal rules and regulations, test

The potential applicable requirements, test methods and MRR requirements are identified and listed adjacent to each given equipment/process description. Check off each box adjacent to the corresponding requirement as it applies to your particular equipment/process.

Note: Even if there is only one piece of equipment that is subject to a particular requirement, the appropriate box should be checked.

- applicable requirements. It does not include recently adopted NESHAP regulations by EPA or recent amendments to AQMD rules. Do not add rules listed in Section V here. Identify additional applicable requirements\*: Use Section III to identify any additional requirements not found in Section II. Section II is not a complete list of all
  - that do not apply to a specific piece of equipment or process. Fill out Section III of this form and attach a separate sheet to explain the reason(s) why the identified rules do not apply. Note: Listing any requirement that does not apply to a specific piece of equipment will not provide the facility with a permit shield unless one is specifically requested Identify any requirements that do not apply to a specific piece of equipment or process: Also use Section III to identify any requirements that are listed in Section II but by completing Form 500-D and is approved by AQMD. 4
- the State Implementation Plan (SIP), and that are still applicable requirements as defined by EPA. The facility is not required to certify compliance with the items checked in Identify SIP-approved rules that are not current AQMD rules. Use Section IV to identify older versions of current AQMD rules that are the EPA-approved versions in Section IV provided that the non-SIP approved rule in Section II is at least as stringent as the older SIP-approved version in Section IV.
- Identify Local-Only Enforceable Regulatory Requirements. Use Section V to identify AQMD rules that are not SIP-approved and are not federally enforceable. 6.
- Determine compliance: Determine if all equipment and processes are complying with all requirements identified in Sections II and III. If each piece of equipment complies with all applicable requirements, complete and attach Form 500-A2 to certify the compliance status of the facility. If any piece of equipment is not in compliance with any of the applicable requirements, complete and attach Form 500-C2 in addition to Form 500-A2. ۲.

AQMD Form 500-C1

The following AQMD rules and regulations are not required to be included in Section II and do not have to be added to Section III: Regulation I, List and Criteria in Regulation II, Rule 201; Rule 201.1, Rule 202, Rule 203, Rule 205, Rule 206, Rule 208, Rule 209, Rule 210, Rule 212, Rule 214; Rule 215, Rule 216, Rule 217, Rule 219, Rule 220, Rule 221, Regulation III, Regulation V, Regulation VIII, Regulation XII, Regulation XV, Regulation XVI, Regulation XIX, Regulation XXI, Regulation XXII, and Regulation

<sup>\*\*</sup> Emission units adversely affected by the gap between current and SIP-approved versions of rules may initially be placed in a non-Title V portion of the permit

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ECCIPMENTARCCESS	APPLICABLE REQUIREMENT	теѕт метнор	MRR REQUIREMENT
All Air Pollution Control Equipment Using Combustion (RECLAIM & non-RECLAIM sources)	Rule 480 (10/07/77)	N/A	N/A
All Coating Operations	Rule 442 (12/15/00)	Rule 442(f)	Rule 442(g)
All Combustion Equipment, > 555	Rule 474 (12/04/81)	☐ AQMD TM 7.1 or 100.1	
(except for NOx RECLAIM sources)			
All Combustion Equipment Except Internal	Rule 407 (04/02/82)	A AQMD TM 100.1 or 10.1, 307-91	
Combustion Engines (RECLAIM & non-RECLAIM sources)	<b>X</b>   Rule 409 (08/07/81)	AQMD TM 5.1, 5.2, or 5.3	
All Combustion Equipment Using Gaseous Fuel (except SOx RECLAIM sources)	Rule 431.1 (06/12/98)	Rule 431.1(f)	Rule 431.1(d) & (e)
All Combustion Equipment Using Liquid	Rule 431.2 (09/15/00)	Rule 431.2(g)	☐ Rule 431.2(f)
Fuel (except SOx RECLAIM sources)	,		
All Combustion Equipment Using Fossil Fuel (except SOx RECLAIM sources)	Rule 431.3 (05/07/76)		
X All Equipment	<b>X</b> Rule 401 (11/09/01)	California Air Resources Board	
	<b>X</b> Rule 405 (02/07/86)	Visible Emission Evaluation ☐ AQMD TM 5.1, 5.2, or 5.3	
		<<	<b>P</b> Dul 2 430(k)
-	Kuie 450 (07/12/96)   <b>X</b> Rule 701 (06/13/97)	W/N	<b>A</b> Nuie 450(b)
•	New S Rule 1		
	X 40 CFR68 - Accidental Release Prevention	See Applicable Subpart	See Applicable Subpart
All Equipment Processing Solid Materials	Rule 403 (04/02/04)	Rule 403(d)(4)	☐ Rule 403(f)
All Equipment With Exhaust Stack (except cement kilns subject to Rule 1112.1)	<b>X</b> Rule 404 (02/07/86)	☐ AQMD TM 5.1, 5.2, or 5.3	
All Facilities Using Solvents to Clean	Rule 109 (05/02/03)	Rulc 109(g)	Rule 109(c)
Various Items or Equipment	X Kule 11/1 (11/0//03) 	IXI Kule 11/1(t)   See Applicable Subpart	See Applicable Subpart
All RECLAIM Equipment (NOx & SOx)	Reg. XX - RECLAIM	Rule 2011, App. A (12/05/03) Rule 2012, App. A (12/05/03)	Rule 2011, App. A (12/05/03) Rule 2012, App. A (12/05/03)
X Abrasive Blasting	<b>X</b> Rule 1140 (08/02/85)	Rule 1140(d) & (e), AQMD Visible Emission Method	
Aggregate and Related Operations	Rule 1157 (01/07/05)	Rule 1157(f)	☐ Rule 1157(e)
☐ Appliances Containing Ozone Depleting Substances (except Motor Vehicle Air Conditioners): Manufacturing, Repair, Maintenance, Service, & Disposal	40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
KEY Reg.= AQMD Regulation ABBREVIATIONS: Rule = AQMD Rule	n App. = Appendix AQMD TM = AQMD Test Method	CFR = Code of Federal Regulations CCR = California Code of Regulations	AQMD Form Rev. 05/05 500-C1 Page 2 of 2

Section II - Applic	Section II - Applicable Requirements, Test M	Test Mchods, & MRR Requirements	ments	100 mm   100 mm
EQUIPMENT/PROCESS	S	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
Asphalt		See Manusacturing, Asphalt Processing & Asphalt Roofing	Asphalt Roofing	
Asphalt Concrete/Batch Plants	tch Plants	40 CFR60 SUBPART I	See Applicable Subpart	See Applicable Subpart
Benzene Emissions, Maleic Anhydride	Malcic Anhydride		Rule 1173(j)	Rule 1173(i)
Plants,	•		Rule 1176(h)	Rule 1176(f) & (g)
Ethylbenzene/Styrene Plants, Benzene	ne Plants, Benzene		See Applicable Subpart	See Applicable Subpart
Storage Vessels, Bo	Storage Vessels, Benzene Equipment Leaks,		Sec Applicable Subpart	See Applicable Subpart
& Coke By-Product Recovery Plants	Recovery Plants		See Applicable Subpart	See Applicable Subpart
			See Applicable Subpart	See Applicable Subpart
. Benzene Transfer Operations	perations		$\square$ Rule 1142(e)	Rule 1142(h)
			See Applicable Subpart	See Applicable Subpart
		- 1	See Applicable Subpart	See Applicable Subpart
☐ Benzene Waste Operations	rations		Rulc 1176(h)	Rule 1176(f) & (g)
		140 CFR61 SUBPART FF	Sec Applicable Subpart	See Applicable Subpart
Remillium Emissions			See Applicable Subpart	See Amlicable Subnart
Beryllium Emissions	Beryllinn Emissions Rocket Motor Firing		See Applicable Subpart	See Applicable Subpart
Boiler, < 5 Mmbtu/Hr (non-RECLAIM	Hr (non-RECLAIM		Rule 1146.1(d)	$\square$ Rule 1146.1(c)(2) & (c)(3)
sources)	,	$\square$ Rule 1146.2 (01/07/05)	N/A	N/A
		1 40 CFR63 SUBPART DDDDD	See Applicable Subpart	See Applicable Subpart
☐ Boiler, < 5 Mmbtu/F	Boiler, < 5 Mmbtu/Hr (RECLAIM sources)	Rule 1146.1 (05/13/94) - excluding	Rule 1146.1(d)	$\square$ Rulc 1146.1(c)(2) & (c)(3)
		NOx requirements	And Annal Co. Land Co. O.	Coo A see Hook la Cohmon
		40 CFR65 SUBPART DDDDD	See Applicable Suppart	See Applicable Subbart
☐ Boiler, ≥ 5 Mmbtu/Hr (non-RECLAIM	4r (non-RECLAIM		AQMD TM 100.1	Rule 218(c) & (f)
sources)			N/A	Rule 429(d)
			AQMD TM 5.1, 5.2, or 5.3	
			AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3	
			Rule 1146(d)	Kule 1146(c)(6) & (c)(7)
			See Applicable Subpart	See Applicable Subpart
			See Applicable Subpart	Sec Applicable Subpart
		[ ] 40 CFR60 SUBPART Do	See Applicable Subpart	See Applicable Subpart
Doilor > Manherill	Doilor > \ Manhen/II (DECTAIN Common)		Now The Annual Subjects	
Doner, 2.3 Milliblu/r	II (VECENTAL SOUICES)	Rule 476 (10/08/76) - excluding	New Times 1311, 312, 31 313   AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3	
		irements		]
		Rule 1146 (11/17/00) - excluding	Rulc 1146(d)	$\square$ Rule 1146(c)(6) & (c)(7)
	•	rements		
	•		$\square$ Rule 2011, App. A (12/05/03) or	Kule 2011, App. A (12/05/03)
-			Kuic 2012, App. A (12/03/03)	01 D.:15.2012 Azz A (12/05/03)
			See Applicable Subpart	Kule 2012, App. A (12/02/02)
		40 CFR60 SUBPART Da	See Applicable Subpart	See Applicable Subpart
			See Applicable Subpart	See Applicable Subpart
-				
KEY	Reg. = AOMD Regulation	App. = Appendix	CFR = Code of Federal Regulations	AOMD Form Rev. 05/05
ABBREVIATIONS:	Rule = AQMD Rule	AQMD TM = AQMD Test Method	CCR = California Code of Regulations	

Section II - Applicable Requi	rements,	Section II - Applicable Requirements, Test Methods, & MRR Requirements	ments	
EQUIPMENT/PROCESS		APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
				See Applicable Subpart
Boiler, Petroleum Refining (non-RECLAIM	CLAIM	Rule 218 (05/14/99)	☐ AQMD TM 100.1	☐ Rulc 218(e) & (f)
sources)		Rule 429 (12/21/90)	N/A	☐ Rule 429(d)
		Rule 431.1 (06/12/98)		Rule 431.1(d) & (e)
		Rule 475 (08/07/78)	AQMD TM 5.1, 5.2, or 5.3	
		Rule 1146 (11/17/00)	Rule 1146(d)	$\square$ Rule 1146(c)(6) & (c)(7)
		40 CFR60 SUBBPART J	See Applicable Subpart	See Applicable Subpart
		40 CFR63 SUBPART DDDDD	See Applicable Subpart	See Applicable Subpart
🔲 Boiler, Petroleum Refining (RECLAIM	MIN		☐ Rule 1146(d)	$\square$ Rule 1146(c)(6) & (c)(7)
sources)		NOx requirements	[	
		$\Box$ Rule 2011 (12/05/03) <u>or</u>	$\square$ Rule 2011, App. A (12/05/03) or	Nule 2011, App. A (12/05/03)
		Rule 2012 (12/05/03)	Rule 2012, App. A (12/05/03)	<u>or</u>
		40 CFR60 SUBPART J	See Applicable Subpart	Rule 2012, App. A (12/05/03)
	_	☐ 40 CFR63 SUBPART DDDDD	See Applicable Subpart	See Applicable Subpart
10 th		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		See Applicable Subball
Boilers, Electric Utility (non-RECLAIM	AIM	Rule 218 (05/14/99)	AQMD TM 100.1	$\square$ Kule 218(e) & (f)
sonrces)	-	Rule 429 (12/21/90)	A/N-	Kule 429(d)
1		Kute 1135 (0//19/91)	Kule 1135(e)	Kule     35(e)
,		40 CFR60 SUBPART Db	See Applicable Subpart	See Applicable Subpart
	$\dashv$	40 CFR63 SUBPART DDDDD	See Applicable Subpart	See Applicable Subpart
Boilers, Electric Utility (RECLAIM sources)		<b>X</b> Rule 2012 (12/05/03)	X Rule 2012, App. A (12/05/03)	X Rule 2012, App. A (12/05/03)
		40 CFR60 SUBPART Db	See Applicable Subpart	See Applicable Subpart
		☐ 40 CFR63 SUBPART DDDDD	See Applicable Subpart	See Applicable Subpart
Bulk Loading Of Organic Liquids		Rule 462 (05/14/99)	☐ Rule 462(f)	☐ Rule 462(g)
		☐ 40 CFR60 SUBPART XX	See Applicable Subpart	See Applicable Subpart
		☐ 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
		☐ 40 CFR63 SUBPART EEEE	See Applicable Subpart	See Applicable Subpart
		☐ 40 CFR63 SUBPART GGGGG	See Applicable Subpart	See Applicable Subpart
Cadmium Electroplating Operation		Rule 1426 (05/02/03)		□ Rule 1426(e)
Calciner, Mineral Industries	T.	■ 40 CFR60 SUBPART UUU	See Applicable Subpart	See Applicable Subpart
📗 🗀 Calciner, Petroleum Coke		Rule 477 (04/03/81)	☐ AQMD Visible Emissions, AQMD	
•			TM 5.1, 5.2, or 5.3	
	,	☐ Rule 1119 (03/02/79)	☐ AQMD TM 6.1 or 100.1	
,		☐ 40 CFR63 SUBPART L	See Applicable Subpart	See Applicable Subpart
Charbroilers	,	Rule 1174 (10/05/90)	AQMD Test Protocol	[
		Rule 1138 (11/14/97)	Rule 1138(g)	Rule 1138(d)
Chrome Plating & Chromic Acid Anodizing	onizing	Rule 1426 (05/02/03)		
Operation	,	Rule 1469 (05/02/03)	Rule 1469(e)	$\square$ Rule 1469(g), (j) & (k)
Coating Operation, Adhesive Application	cation	Rule 109 (05/02/03)	Rule 109(g)	☐ Rule 109(c)
Operation		Rulc 481 (01/11/02)	Rule 481(d)	:
		Rule 1132 (05/07/04)	Rule 1132(f)	Rule 1132(g)
		Kule 1168 (01/0//05)		Kule
		A A		
KEY   Keg.= AUMD Kegulation	Kegulation Rule	App. = Appendix AOMD TM = AOMD Test Method	CFR = Code of Federal Regulations CCR = California Code of Regulations	AQMD Form Rev. 05/05 500-C1 Page 4 of 4
	ומור	שלווים ביים ביים ביים ביים ביים ביים ביים	בייאיישישייי יי אססי אווועווווע בעלי	

Section II - Applicable Requirements,	, Test Menods, & MRR Requirements	ments	
EQUIPMENT/PROCESS	APPLICABLE	теѕт метнор	MRR REQUIREMENT
	Rule 1171 (11/07/03) 740.CFR60 SUBPART RR	Rule 1171(f) See Applicable Subpart	Rule 1171(c)(6) Sec Applicable Subpart
Common Manufacturing	Rule 109 (05/02/03)	Rule 109(g)	□ Rule 109(c)
Component Mandracuring	- <del>-</del> +	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	☐ Rule 1124(j)
		Rule 1132(f)	Rule 1132(g)
	Kille 11/1 (11/0//03)   40 CFR63 SUBPART GG	See Applicable Subpart	See Applicable Subpart
Coating Operation, Graphic Arts (Gravure,		Rule 109(g)	☐ Rule 109(c)
Letter Press, Flexographic & Lithographic	Rule 481 (01/11/02)	Rule 481(d) .	Rule 1130/e)
rinning riocess, pre.)	Rule 1132 (15/08/93)   Rule 1132 (05/07/04)	Rule 1132(f)	
		Rule 1171(f)	☐ Rule 1171(c)(6)
	40 CFR60 SUBPART QQ	See Applicable Subpart	See Applicable Subpart
		See Applicable Subpart	Sée Applicable Subpart
•	_	See Applicable Subpart	See Applicable Subpart
	_	See Applicable Subpart	See Applicable Subpart
		See Applicable Subpart	See Applicable Subpart
Coating Operation, Magnet Wire Coating	Rule 109 (05/02/03)	Rule 109(g)   Rule 481(d)	Kule 109(c)
,		Rule 1126(d)	☐ Rule 1126(c)(4)
		Rule 1132(f)	☐ Rule 1132(g)
	Rule 1171 (11/07/03)	Rule 1171(f)	Rule 1171(c)(6)
Coating Operation, Marine Coating (Except for	Rule 109 (05/02/03) Rule 481 (01/11/02)	☐ Rule 109(g) ☐ Rule 481(d)	Rule 109(c)
recreational equipment)		Rule 1106(e)	Rule 1106(c)(5)
		Rule 1132(f)	
	Kulle 11/1 (11/07/03)     40 CFR63 SUBPART II	See Applicable Subpart	See Applicable Subpart
Coating Operation, Metal Coating		☐ Rule 109(g)	☐ Rule 109(c)
	<b>こ</b> ノ.	Rule 481(d)	
		Rule 110/(t)     Rule 1132(f)	
		Rule 1171(f)	
	☐ 40 CFR60 SUBPART EE	Scc Applicable Subpart	See Applicable Subpart
	_	See Applicable Subpart	See Applicable Subpart
		See Applicable Subpart	See Applicable Subpart
	U 40 CFR63 SUBPART MMMM 140 CFR63 SUBPART RRRR	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
Coating Operation, Metal Containers,	17.	Rule 109(g)	Rule 109(c)
Closure,	Rule 481 (01/11/02) Rule 1125 (01/13/95)	Rule 481(d)	Rule 1125(c)(6)
KEY   Reg. = AOMD Regulation	App. = Appendix	CFR = Code of Federal Regulations	AQMD Form Rev № 05/05
REVIATIONS:	AQMD TM = AQMD Test Method	CCR = California Code of Regulations	500-C1 Page 5 of 5
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Section II - Applicable Requirements, Test M	its, Test Mehods, & MRR Requirements	ements	
EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	Rule 1132 (05/07/04)	Rule 1132(f)	Rule 1132(g)
	Rule 1171 (11/07/03)	Rule 1171(f)	□ Rule 1171(c)(6)
	40 CFR60 SUBPART TT	See Applicable Subpart	See Applicable Subpart
•	☐ 40 CFR60 SUBPART WW	See Applicable Subpart	See Applicable Subpart
·	1 40 CFR6	See Applicable Subpart	See Applicable Subpart
Coating Operation, Motor Vehicle & Mobile		Rule 109(g)	L Rule 109(c)
Equipment Non-Assembly Line Coating	Rulc 481 (01/11/02)	Kule 481(d)	
Operation	Rule 1132 (05/07/04)	Rule 1132(t)	Rule 1132(g)
		Rule 1151(g)   Parle 1171(4)	Kule
Carting Ommerica Water Valents Amounts	Duly 100	Doub 100(a)	Dula 100(c)
L Coating Operation, Motor venicle Assembly	Kuic 109 (05/02/03)     Ruic 481 (01/11/03)	Kule 109(g)       Rule 481(d)	Kuie 109(c)
		Rule 1115(e)	Rufe 1115(g)
	Rule 1132 (05/07/04)	Rule 1132(f).	Rule 1132(g)
		$\square$ Rulc 1171(f)	$\square$ Rule 1171(c)(6)
	U 40 CFR60 SUBPART MM	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART IIII	See Applicable Subpart	See Applicable Subpart
Coating Operation, Paper, Fabric, & Film	Rule 109 (05/02/03)	$\square$ Rule $109(g)$	Rule 109(c)
Coating Operations	Rule 481 (01/11/02)	Rule 481(d)	
-	Rule 1128 (03/08/96)	Rule 1128(f)	Rule 1128(c)
	∿ -	Rule 1132(t)	Kule   152(g)
,	Kule 11/1 (11/0//03)	$\left[\begin{array}{c} \text{Kule } 11/1(1) \\  \end{array}\right]$	(b) (c) (c) (c) (c) (d)
	1.40 CFR60 SUBPART VVV	See Applicable Subpart	See Applicable Subpart
	1	See Applicable Suppart	See Applicable Subpart
Coating Operation, Plastic, Rubber, & Glass	Nule 109 (05/02/03)   Rule 481 (01/11/02)		
	Rule 1145 (12/03/04)	r ☐ Rule 1145(c)	☐ Rule 1145(d)
-	$\sim$	Rule 1132(f)	Rule 1132(g)
		Rule 1171(f)	$\square$ Rule 1171(c)(6)
	40 CFR60 SUBPART TTT	See Applicable Subpart	See Applicable Subpart
	40 CFR63.SUBPART NNNN   71 40 CFR63.STRPART PPPP	See Applicable Subpart	See Applicable Subpart
Costing Operation Disserve Craft		Rule 109(a)	Rule 109(c)
Coams Operation, Heasare Clare		Rule 481(d)	
	Rule 1106.1 (02/12/99)	Rule 1106.1(c)	☐ Rule 1106.1(d)
,	~ `	🔲 Rule 1132(f)	Rulc 1132(g)
•	Rule 1171 (11/07/03)	Rule 1171(f)	Rule 1171(c)(6)
100 mg	40 CFR63 SUBPART II	See Applicable Subpart	See Applicable Subpart
Coating Operation, Screen Printing		Rule 109(g)	Rule 109(c)
		$\square$ Rule $401(a)$	Rule 1130 1(c)(5)
	Rule 1132 (05/07/04)	Rule 1132(f)	Rule 1132(g)
:	Rule 1171 (11/07/03)	Rule 1171(f)	Rule 1171(c)(6)
KEY Reg.= AQMD Regulation ARREVIATIONS: Rule = AOMD Rule	on App. = Appendix	CFR = Code of Federal Regulations	AQMD Form Rev. 05/05
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Section II - Applicable Requirements, Test M	,Test Menods, & MRR Requirements	ements	1977年の大学の大学の大学の大学の大学の大学の大学の大学の大学の大学の大学の大学の大学の	
EQUIPMENT/PROCESS	드	ТЕЅТ МЕТНОD	MRR REQUIREMENT	
	☐ 40 CFR63 SUBPART KK	See Applicable Subpart	See Applicable Subpart	
X Coating Operation, Use Of Architectural	<b>X</b> Rule 109 (05/02/03)	<b>X</b> Rule 109(g)	<b>X</b> Rulc 109(c)	
Coating (Stationary Structures)	<b>X</b> Rule 481 (01/11/02)	Kulc 481(d)		
	<b>X</b> Rule 1113 (07/09/04)	<b>X</b> Rule 1113(e)	[	
	Rule 1132 (05/07/04)	Rule 1132(f)	Rule 1132(g)	
	Kule 11/1 (11/0//03)	Kule 11 / 1(1)		
Coating Operation, Wood Flat Stock	Rule 109 (05/02/03)	Rule 109(g)		
	. Kule 481 (U1/11/02)	Kule 481(d) ·		
	Kule 1104 (08/13/99)   Pode 1103 (06/03/04)	Kule 1194(c)   Trial 1132(A)		
	Kule 1132 (03/07/04)   Doub 1171 (11/07/03)			
	Kulc 11/1 (11/0//03) 	Kule 11 / 1(1)   San Amminothe Sub-cont	Kuic 11/1(c)(0)	
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	40 CFK03 SUBPAKI II	See Applicable Suppart	See Applicable Subpair	
Coating Operation, Wood Products	Kulc 109 (05/02/03)   Paulo 481 (01/11/03)	Kule 109(g)	Kule 109(c)	
Commercial Furniture, Cabinets, Shutters,	Kuie 461 (01/11/02)   Posto 1133 (05/07/04)	Kuie 461(d)   D.::	D.1. 1122(a)	
Frames, 10ys)	Kule 1132 (03/07/04)   The Parts (05/14/05)	Kule 1132(1)     D 2 1136(4)	$\bigcap_{i=1}^{n} \operatorname{Dule}_{i} \operatorname{1134}(A) \mathcal{L}(A)$	
				,
•		See Applicable Subnart	See Applicable Subpart	
	See Costing Operations			
Coalei	See Coaming Oberations			
Columns	See Petroleum Refineries, Fugitive Emissions	ions		
Composting Operation	L Rule 1133 (01/10/03)			
	Rule 1133.1 (01/10/03)	Rule 1133.1(e)	Kule 1133.1(d)	
d.	Rule 1133.2 (01/10/03)	Rule 1133.2(g)	Rule 1133.2(h)	
Compressors	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions	neries, Fugitive Emissions		
Concrete Batch Plants	See Nonmetallie Mineral Processing Plants	ts		
Consumer Product Manufacturing	See Manufacturing, Consumer Product			
X Cooling Tower, Hexavalent Chromium	X 40 CFR63 SUBPART Q	See Applicable Subpart	See Applicable Subpart	
Copper Electroplating Operation	Rule 1426 (05/02/03)		Rule 1426(e)	
Crude Oil Production	See Oil Well Operations			
Crusher	See Nonmetallic Mineral Processing Plants	ts		
Dairy Farms and Related Operations	Rule 1127	Rule 1127(h)	Rulc 1127(g)	
Degreasers	Rule 109 (05/02/03)	Rule 109(g)	Rule 109(c)	
	$\square$ Rule 1122 (10/01/04)	Rule 1122(h)	Rule 1122(i)	
	Rule 1171 (11/07/03)	Rule 1171(f)	Rule 1171(c)(6)	٠.
	1 40 CFR63 SUBPART T	See Applicable Subpart	See Applicable Subpart	
Dry Cleaning, Perchloroethlyene	Rule 1421 (12/06/02)	Rule 1421(e) & (i)	$\square$ Rule 1421(g) & (h)	
Dry Cleaning, Petroleum Solvent	Rule 109 (05/02/03)	Rule 109(g)	Rule 109(c)	
-		Rule 1102(g)		
	40 CFK60 SUBPART JJJ	See Applicable Subpart	See Applicable Suppart	
Dryers, Mineral Industries	See Standing Behaling October	see Applicable Subpart	See Applicable Subbatt	
Ethylene Oxide Sterilizer				
Fianges	See Fugitive Emissions or Petroleum Ref	or Petroleum Refineries, Fugitive Emissions		
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Section II - Applicable Requirements.	. Test Menods. & MRR Requirements	ements	
EQUIPMENT/PROCESS	APPLICABLE	теѕт метнор	MRR REQUIREMENT
Fluid Catalytic Cracking Unit	Rule 218 (05/14/99)	AQMD TM 100.1	Rule 218(e) & (f)
	Rule 1105 (09/01/84)	Rule 1105(c)(1)   Bule 1105 149	Rule 1105(c)(2)
Foundries Iron and Steel	40 CFR63 SURPART FEFEE	See Applicable Subpart	See Applicable Subpart
Friction Materials Manufacturing			
☐ Fugitive Emissions, Benzene	Rule 1173 (12/06/02)	Rule 1173(j)	Rule 1173(i)
		See Applicable Subpart	See Applicable Subpart
. •		See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
Floitive Emissions Chemical Plant	40 Ct NO 30 Bt ANT CC   Rule 466 (10/07/83)	Sec Application Supplies	Rule 466(e)
(any control of the c		Rule 466.1(g)	Rule 466.1(h)
	Rule 467 (03/05/82)	Rule 467(f)	Rulc 467(e)
	Rule 1173 (12/06/02)	Rule 1173(j)	Rule 1173(i)
	40 CFR60 SUBPART VV	See Applicable Subpart	See Applicable Subpart
•	J 40 CFK61 SUBPAK] V	See Applicable Subpart	See Applicable Subpart
		See Applicable Subpart	See Applicable Subpart
	SUBPART	Sec Applicable Subpart	See Applicable Subpart
		See Applicable Subpart	See Applicable Subpart
		Sec Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
Fugitive Emissions, Natural Gas Processing			Rule 466(e)
Plant	☐ Rule 466.1 (03/16/84)	$\square$ Rule 466.1(g)	Rule 466.1(h)
	Rule 467 (03/05/82)	$\mathbb{R}^{1}$ Rule $467(f)$	Rule 467(e)
			\( \text{Kule i1}\)3(1)
		See Applicable Subpart	See Applicable Subpart
		See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart
		See Applicable Subpart	See Applicable Subpair
		See Applicable Subpart	See Applicable Subpart
		See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
☐ Fugitive Emissions, Oil & Gas Production	Rule 466 (10/07/83)	Rule 466(f)	.   Rulc 466(e)
Facility	Rule 466.1 (03/16/84)	Rule 466.1(g)	Rulc 466.1(h)
		Rule 467(f)	Rule 467(c)
			Kule 11/3(1)
	40 CFK61 SUBPAKI V	See Applicable Subpart	See Applicable Subpart
		See Application Support	See Applicable Subball
		See Applicable Subpart	See Applicable Subpart
		See Applicable Subpart	See Applicable Subpart
Reg	App. = App	CFR = Code of Federal Regulations	
ABBREVIATIONS:   Rule = AQMD Rule	AQMD TM = AQMD Test Method	CCR = California Code of Regulations	500-C1 Page 8 of 8

Section II - Applicable Requirements, Test M	, Test Mchods, & MRR Requirements	ments	· · · · · · · · · · · · · · · · · · ·
EQUIPMENT/PROCESS	닒	ТЕST МЕТНОD	MRR REQUIREMENT
	40 CFR63 SUBPART R 140 CFR63 SUBPART CC	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Fugitive Emissions, Pipeline Transfer Station	Rule 466 (10/07/83) Rule 466.1 (03/16/84) Rule 467 (03/05/82) Rule 1173 (12/06/02)	Rule 466(f)   Rule 466.1(g)   Rule 467(f)   Rule 1173(i)	☐ Rulc 466(e) ☐ Rule 466.1(h) ☐ Rule 467(e) ☐ Rule 467(e) ☐ Rule 1173(i)
	40 CFR61 SUBPART V 40 CFR63 SUBPART F 40 CFR63 SUBPART G 40 CFR63 SUBPART G	See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
Furnace Basic Oxvoen Process		See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart Sce Applicable Subpart Sce Applicable Subpart
Furnace, Electric Arc, For Steel Plants Constructed After August 17, 1983	40 CFR60 SUBPART AAa	See Applicable Subpart	Scc Applicable Subpart
Furnace, Electric Are, For Steel Plants: Constructed After Oct. 21, 1974, & On Or Before Aug. 17, 1983	40 CFR60 SUBPART AA	Sec Applicable Subpart	See Applicable Subpart
☐ Furnace, Glass Melting	☐ Rule 1117 (01/06/84) ☐ 40 CFR60 SUBPART CC	Rule 1117(c), AQMD TM 7.1 or 100.1 See Applicable Subpart	Sec Applicable Subpart
☐ Furnacc, Lead Melting, Automotive Batteries		☐ AQMD TM 6.1 See Applicable Subpart	. See Applicable Subpart
Gasoline Transfer & Dispensing Operation Glass Manufacturing	Rule 461 (01/09/04) See Manufacturing, Glass	Rulc 461(f)	Rule 461(e)(6) & (e)(7)
Grain Elevators	40 CFR60 SUBPART DD	See Applicable Subpart	Sec Applicable Subpart
☐ Halon-containing Equipment, Use for Technician Training, Testing, Maintenance, Scrvice, Repair, or Disposal	☐ 40 CFR82 SUBPART H	Sec Applicable Subpart	See Applicable Subpart
Heater, Asphalt Pavement	Rulc 1120 (08/04/78)	☐ AQMD Visible Emissions, AQMD TM 6.2	☐ Rulc 1120(f)
Heaters, Petrolcum Refinèry Process	☐ Rule 429 (12/21/90) ☐ Rule 431.1 (06/12/98) ☐ Rule 1146 (11/17/00) ☐ 40 CFR60 SUBPART J	N/A  Rule 431.1(f)  Rule 1146(d)  See Applicable Subpart Sce Applicable Subpart	☐ Rule 429(d) ☐ Rule 431.1(d) & (e) ☐ Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart
Heaters, Process	See Boilers	, , , , , , , , , , , , , , , , , , ,	Ron Aumisophia Culmont
Incinetations Inorganic Arsenic Emissions, Arsenic Trioxide & Metallic Arsenic Production Facilities	40 CFR61 SUBPART P	See Applicable Subpart	See Applicable Subpart
KEY  Reg. = AQMD Regulation  ABBREVIATIONS: Rule = AQMD Rule	App. = Appendix AQMD TM = AQMD Test Method	CFR = Code of Federal Regulations CCR = California Code of Regulations	AQMD Form Rev. 05/05 500-C1 Page 9 of 9

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•	g_ (a)	MRR REQUIREMENT	See Applicable Subpart	N/A N/A	See Applicable Subpart	Rule 1150.1(c) & (f)	See Applicable Subpart	See Applicable Subpart		Rule 1426(e)	See Applicable Subpart See Applicable Subpart				Sce Applicable Subpart	Sce Applicable Subpart	Rulc 1141.1(c)	and an arm and a sac	Rule 1131(d)	See Applicable Subpart		See Applicable Subpart	See Applicable Subpart	See Applicable Subpart	See Applicable Subpart	See Applicable Subpart	See Applicable Subpart See Applicable Subpart	See Applicable Subpart	□ Rule 218(e) & (f)	See Applicable Subpart	Rule 1137(e)	See Applicable Subpart	See Applicable Subpart	See Applicable Subpart   See Applicable Subpart	A O M. C D OE / OE	AQMD FORM Rev. U3/U3 500-C1 Page 10 of 10
	ements	ТЕЅТ МЕТНОD	See Applicable Subpart	N/A N/A	See Applicable Subpart	Rule 1150.1(i)	See Applicable Subpart	Sec Applicable Subpart			N/A	Rule 1108.1 (b)	See Applicable Subpart	See Applicable Subpart	Sec Applicable Subpart	Scc Applicable Subpart	N/A See Amiliable Subnot		Rule 1131(e)	See Applicable Subpart	Rule 1117(c), AQMD TM 7.1 or	100.1	See Applicable Subpart See Applicable Subpart	See Applicable Subpart	See Applicable Subpart	See Applicable Subpart	Sec Applicable Subpart See Applicable Subpart	See Applicable Subpart	AQMD TM 100.1	See Applicable Subpart	N/A	See Applicable Subpart	See Applicable Subpart	See Applicable Subpart Sec Applicable Subpart	OF Designations of French Property and Company	CFR = Code of rederal Regulations CCR = California Code of Regulations
	, Test Machods, & MRR Requirements	APPLICAE	☐ 40 CFR63 SUBPART ZZZZ	Rule 1112 (01/06/86) Rule 1112.1 (02/07/86)	40 CFR60 SUBPART F		1 40 CFR60 SUBPART WWW	40 CFR63 SUBPART AAAA	See Manufacturing, Lead Acid Battery	Rule 1426 (05/02/03)	Rule 470 (05/07/76)	Rule 1108.1 (11/04/83)	🔲 40 CFR60 SÙBPART ÛU	40 CFR63 SUBPART LLLLL	∵ d 40 CFR63 SUBPART JJJJJ	☐ 40 CFR63 SUBPART KKKKK	Rule 1141.1 (11/17/00)	Title 17 CCR 94500	Rule 1131 (06/06/03)	☐ 40 CFR63 SUBPART QQQQQ	Rule 1117 (01/06/84)	40 CFR60 SUBPART CC	J 40 CFK61 SUBPAKI N.	1 40 CFR63 SUBPART NNNNN	40 CFR60 SUBPART KK	☐ 40 CFR63 SUBPART AAAAA	40 CFR60 SUBPART SSS 40 CFR63 SUBPART EE	40 CFR63 SUBPART FFFF	Rule 218 (05/14/99)	Kule 1139 (12/00/83)   40 CFR60 SUBPART G	Rule 1137 (02/01/02)	40 CFR63 SUBPART DDDD	40 CFR60 SUBPART DDD	40 CFR63 SUBPART W 40 CFR63 SUBPART J '		App. = Appendix AQMD TM = AQMD Test Method
	Section II - Applicable Requirements	EQUIPMENT/PROCESS	☐ Internal Combustion Engines, Reciprocating	☐ Kiln, Cement Plant		☐ Landfills			Lead Acid Battery Manufacturing Plants	Lead Electroplating Operation	Manufacturing, Asphalt Processing &	Roofing	)		Manufacturing, Brick & Structural Clay Products	Manufacturing, Clay Ceramics	Manufacturing, Coatings & Ink	Manifestining Consumer Product	Manufacturing. Food Product	Manufacturing, Friction Materials	Manufacturing, Glass			Manufacturing, Hydrochloric Acid	Manufacturing, Lead-Acid Battery	Manufacturing, Lime	Manufacturing, Magnetic Tape Industry	Manufacturing, Miscellancous Organic Chemical	Manufacturing, Nitric Acid		☐ Manufacturing, Plywood & Composite Wood	Products	Manufacturing, Polymer Industry			ABBREVIATIONS: Reg. = AQMD Rule Rule = AQMD Rule

Section II - Applicable Requirements, Test M	s, Test Mehods, & MRR Requirements	ements	(A) (A) (A) (A) (A) (A) (A) (A) (A) (A)
EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
Manufacturing, Polymeric Cellular Foam	Rule 1175 (05/13/94)	Rule 1175(f)	Rule 1175(e)
Manufacturing, Products Containing Halon Rlends	40 CFR82 SUBPART H	See Applicable Subpart	See Applicable Subpart
Manufacturing, Products Containing Organic Solvents	Rule 443.1 (12/05/86)	N/A	N/A
Manufacturing, Products Containing Ozone Depleting Substances (ODS)	40 CFR82 SUBPART A 40 CFR82 SUBPART E	See Applicable Subpart Sec Applicable Subpart	Scc Applicable Subpart See Applicable Subpart
Manufacturing, Reinforced Plastic Composites	40 CFR63 SUBPART WWWW	See Applicable Subpart	See Applicable Subpart
Manufacturing, Refractory Products	40 CFR63 SUBPART SSSSS	See Applicable Subpart	See Applicable Subpart
Manufacturing, Resin		Rule 1141(d) See Applicable Subpart	☐ Rule 1141(c) See Applicable Subpart
Manufacturing, Rubber Tirc	3 40 CFR63 SUBPART XXXX	See Applicable Subpart	Scc Applicable Subpart
Manufacturing, Semiconductors	Rulc 109 (05/02/03)	Rule 109(g)	☐ Rule 109(c)
	Rule 1164 (01/13/95)	Rule 1164(e)   Rule 1171(f)	Rule 1164(c)(5)
	40 CFR63 SUBPART BBBBB	See Applicable Subpart	See Applicable Subpart
Manufacturing, Solvent	Rule 443 (05/07/76)	N/A	N/A
Manufacturing, Sulfuric Acid	Rule 469 (02/13/81)	AQMD TM 6.1 or 6.2	Saa Annicohia Suhnant
	40 CFR60 SUBFART II   740 CFR60 SUBPART Cd	See Applicable Subpart	See Applicable Subpart
Manufacturing, Surfactant	Rule 1141.2 (01/11/02)	AQMD TM 25.1	
Manufacturing, Synthetic Organic Chemical	40 CFR60 SUBPART III	See Applicable Subpart	See Applicable Subpart
Manutacturing Industry (SOCMI) Air Oxidation Unit Processes	40 CFK60 SUBPAKI NNN	See Applicable Subpart	see Applicable Suopart
Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor	☐ 40 CFR60 SUBPART RRR	See Applicable Subpart	Sec Applicable Subpart
Manufacturing Vinyl Chloride	☐ 40 CFR61 SUBPART F	See Applicable Subpart	See Applicable Subpart
Manufacturing, Water Heaters	Rule 1121 (09/03/04)	N/A	N/A
Manufacturing, Wool Fiberglass Insulation	40 CFR60 SUBPART PPP	Scc Applicable Subpart	See Applicable Subpart
Manure Processing Operations	Rule 1127	Rule 1127(h)	Rule 1127(g)
Marine Tank Vessel Operations	Rule 1142 (07/19/91) 40 CFR63 SUBPART Y	Rule 1142(c) See Applicable Subpart	Rule 1142(h) Scc Applicable Subpart
Mercury Emissions	40 CFR61 SUBPART E 40 CFR63 SUBPART IIII	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
Motor Vehicle Air Conditioners with Ozone	40 CFR82 SUBPART B	See Applicable Subpart	See Applicable Subpart
Service, Manufacturing, Maintenance, or Disposal			
Municipal Waste Combustors	40 CFR60 SUBPART Cb	See Applicable Subpart	See Applicable Subpart
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EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT .	теѕт метнор	MRR REQUIREMENT
	40 CFR60 SUBPART Ea	See Applicable Subpart	Sec Applicable Subpart
	40 CFR60 SUBPART Eb	See Applicable Subpart	See Applicable Subpart
Negative Air Machines/HEPA, Asbestos	40 CFK61 SUBPART M	See Applicable Subpart	See Applicable Suppart
Nickel Electroplating Operation	Kule 1426 (05/02/03)		Kuic 1426(e)
Nonmetallic Mineral Processing Plants	Rule 404 (02/07/86)	AQMD TM 5.1, 5.2, or 5.3	
	Rule 405 (02/07/86)	MACMD TM 5.1, 5.2, or 5.3	;
	40 CFR60 SUBPART OOO	See Applicable Subpart	See Applicable Subpart
Off-site Waste and Recovery Operation	40 CFR63 SUBPART DD	See Applicable Subpart	See Applicable Subpart
Oil and Gas Well Operation	Rule 1148 (11/05/82) Rule 1148 1 (03/05/04)	AQMD TM 25.1   Rule 1148 1 (α)	Rule 1148.1 (f)
Onshore Natural Gas Processing, SO <sub>2</sub>	40 CFR60 SUBPART LLL	See Applicable Subpart	See Applicable Subpart
Emissions			in the second se
Open Fires	$\square$ Rulc 444 (12/21/01)		
Open Storage, Petroleum Coke	Rulc 403 (04/02/04)	Rule 403(d)(4)	Rule 403(f)
	Rule 403.1 (04/02/04)   Rule 1158 (06/11/99)	Rule   158(h)	Rule 403.1(f) Rule 1158(i)
Onen Storage	Rule 403 (04/02/04)	Rule 403(d)(4)	Rule 403(f)
	Rule 403.1 (04/02/04)		Rule 403.1(f)
Outer Continental Shelf Platform	Rule 1183 (03/12/93)	40 CFR55	☐ 40 CFR55
	40 CFR55	See Applicable Subpart	See Applicable Subpart
Oven, Commercial Bakery	Rule 1153 (01/13/95)	Rule 1153(h)	Rulc 1153(g)
Oven, Petroleum Coke	T Rule 477 (04/03/81)	🔲 AQMD Visible Emissions, AQMD	
	1 40 CER63 STIRPART	TM 5.1, 5.2, or 5.3 See Applicable Subpart	See Applicable Subpart
	TANKING CONTROL	Oct A 17 111 Oct	G A
Ozone Depleting Substances (ODS) or Alternative ODS, Use	40 CFR82 Subpart G	See Applicable Subpart	See Applicable Subpart
Petroleum Refineries	Rule 218 (05/14/99).	AQMD TM 100.1	☐ Rule 218(e) & (f)
	Rule 465 (08/13/99)		
	Rule 468 (10/08/76)	ACMD IM 6.1 or 6.2	
	Kule 409 (02/13/81)   P.:12 1122 (12/07/00)	AQMD 1M 0.1 of 0.2   N/A	Dule 1123(c)
	Numer 1123 (12/07/30)   Numer 1189 (01/31/00)	14)A	
		See Applicable Subpart	See Amlicable Subnart
	1 40 CFROO SOLD AND 5	See Applicable Subpair	See Applicable Subnart
		See Amblicable Subpart	See Applicable Subpart
	<u>-</u>	See Applicable Subpart	See Applicable Subpart
	-	See Applicable Subhart	See Applicable Subpart
	1 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
•	🔲 40 CFR63 SUBPART EEEE	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART GGGGG	Sec Applicable Subpart	See Applicable Subpart
Petroleum Refineries, Fugitive Emissions	Rule 1173 (12/06/02)	Rule 1173(j)	Rule 1173(i)
	App. = Appendix	CFR = Code of Federal Regulations	
ARRENIATIONS:   Parle = AOMO Bule	AOMD TM = AOMD Test Method	CCR = California Code of Regulations	EAC C1 Dags 12 of 12

Section II - Applic	Section II - Applicable Requirements,	Test Menods, & MRR Requirements	nents		U a
<b>EQUIPMENT/PROCESS</b>		APPLICABL	теsт метнор	MRR REQUIREMENT	
ļ.		Rule 466 (10/07/83)	Rule 466(f)	Rule 466(e)	
			Rule 466.1(g)	.   🔲 Rule 466.1(h)	
		Rule 467 (03/05/82)	□ Rule 467(f)	Rulc 467(e)	
		1 40 CFR60 SUBPART GGG	See Applicable Subpart	See Applicable Subpart	
-		3.40 CFR61 SUBPART V	See Applicable Subpart	See Applicable Subpart	
•	•	☐ 40 CFR63 SUBPART F	Sec Applicable Subpart	Sec Applicable Subpart	
		🔲 40 CFR63 SUBPART G	See Applicable Subpart	See Applicable Subpart	
	,	🔲 40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart	
		1 40 CFR63 SUBPART I	Sec Applicable Subpart	See Applicable Subpart	
		☐ 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart	•
		40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart	
Petroleum Refineries, Storage Tanks	s, Storage Tanks	Rule 463 (05/06/05)	Rulc 463(g)	Rule 463(e)(5)	
		Rulc 1178 (12/11/01)	Rule 1178(i)	$\square$ Rule 1178(f) & (h)	
-	<u></u>	☐ 40 CFR60 SUBPART K	See Applicable Subpart	See Applicable Subpart	
	-	🗌 40 CFR60 SUBPART Ka	See Applicable Subpart	See Applicable Subpart	
•		1 40 CFR60 SUBPART Kb	See Applicable Subpart	See Applicable Subpart	
			See Applicable Subpart	See Applicable Subpart	
			See Applicable Subpart	Sec Applicable Subpart	
		☐ 40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart	
			See Applicable Subpart	See Applicable Subpart	
		🔲 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart	
		☐ 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart	:
		☐ 40 CFR63 SUBPART EEEE	See Applicable Subpart	See Applicable Subpart	
Petroleum Refineries	Petroleum Refineries, Wastewater Systems	Rule 1176 (09/13/96)	Rule 1176(h)	Rule 1176(f) & (g)	
	•	Rule 464 (12/07/90)	V/N	;	
		🔲 40 CFR60 SUBPART QQQ	See Applicable Subpart	See Applicable Subpart	
		☐ 40 CFR63 SUBPART CC	See Applicable Subpart	Sec Applicable Subpart	
Pharmaceuticals & C	Pharmaceuticals & Cosmetics Manufacturing	Rule 1103 (03/12/99)	Rulc 1103(f)	Rulc 1103(e)	
Polvester Resin Operation	ration	Rule 109 (05/02/03)	Rule 109(g)	Rulc 109(c)	
		Rule 1162 (07/09/04)	Rule 1162(f)	Rule 1162(c)	
	-	Rule 117I (11/07/03)	Rule 1171(f)	Rule 1171(c)(6)	
Primary Magnesium Refining	Refining	40 CFR63 SUBPART TTTT	Sce Applicable Subpart	Sce Applicable Subpart	•
Printing Press		See Coating Operations			
☐ Publicly Owned Treatment Works	atment Works	( Rule 1179 (03/06/92)	Rule 1179(c)	Rule 1179(c) & (d)	্
Operations		40 CFR60 SUBPART O	See Applicable Subpart	See Applicable Subpart	
Sdund		See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions	rries, Fugitive Emissions		
Recycling & Recovery Equip Depleting Substances (ODS)	Recycling & Recovery Equipment for Ozone Depleting Substances (ODS),	🔲 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart	
Refrigerant Reclaims	Refrigerant Reclaimers for Ozone Depleting Substances (ODS)	☐ 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart	
Rendering Plant		Rulc 472 (05/07/76)	N/A	Rule 472(b)	
Rock Crushing					
KEY	Reg.= AQMD Regulation	App. = Appendix (	CFR = Code of Federal Regulations	AQMD Form	Rev. 05/05
ABBREVIATIONS:	Rule = AQMD Rule	D Test Method	CCR = California Code of Regulations	ons 500-C1 Page 13 of 13	of 13

Section II - Applicable Requirements, Test M	uirements, Test Methods, & MRR Requirements	equirements TEST METHOD	MRR RECHIREMENT
EQUI MENTIN NOCESS	אין בוכאטבר אבעסאיביון		יאוויי יובעסוויריים יו
Semiconductor Manufacturing	See Manufacturing, Semiconductors	ors	
Sewage Treatment Plants	See Publicly Owned Treatment Works Operation	orks Operation	
Site Remediation	40 CFR63 SUBPART GGGGG	G See Applicable Subpart	See Applicable Subpart
Smelting, Primary Copper	☐ 40 CFR63 SUBPART QQQ	See Applicable Subpart	See Applicable Subpart
Smelting, Secondary Lead	☐ 40 CFR60 SUBPART L	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART X	See Applicable Subpart	See Applicable Subpart
Soil Decontamination	Rule 1166 (05/11/01)		$\square$ Rule 1166(c)(1)(C)
	40 CFR63 SUBPART GGGGG	G See Applicable Subpart	See Applicable Subpart
Spray Booth	Sec		
Sterilizer, Ethylene Oxide	. 40 CFR63 SUBPART O	See Applicable Subpart	See Applicable Subpart
Storage Tank, Degassing Operation			
		See Applicable Subpart	See Applicable Subpart
Storage Tank, Greater Than 19,815 Gallon		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	$\bigcup$ Rule $463(e)(5)$
Capacity	1 40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart
	40 CFR03 SUBFART G	See Applicable Subpart	See Applicable Subpart
	H 40 CFR03 SUBFART II	See Applicable Subpart	See Applicable Subpart
	10 CFR60 SUBPART K	See Applicable Subnart	See Applicable Subpart
	1 40 CFR60 SUBPART Ka	See Applicable Subpart	See Applicable Subpart
	1 40 CFR60 SUBPART Kb	See Applicable Subpart	See Applicable Subpart
	\bullet 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
Synthetic Fiber Production Facilities	ics 40 CFR60 SUBPART HHH	See Applicable Subpart	See Applicable Subpart
Taconite Iron Orc Processing Facilities			See Applicable Subpart
Turbine, Stationary Gas-Fired	×		<b>X</b> Rule 1134(d) & (f)
	<b>X</b> Rule 475 (08/07/78)	AQMD TM 5.1, 5.2, or 5.3	
	. 40 CFR60 SUBPART GG	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART YYYY	See Applicable Subpart	See Applicable Subpart
Turbine, Stationary Oil-Fired	40 CFR63 SUBPART YYYY	See Applicable Subpart	Scc Applicable Subpart
Valves	See Fugitive Emissions or Petrol	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions	
Ucsscl, Refinery Process	Rule 1123 (12/07/90)	N/A	Rule 1123(c)
Vessels	um Refineries,	Fugitive Emissions	
Wastewater, Chemical Plant	Rule 464 (12/07/90)	N/A	
	Rule 1176 (09/13/96)	Rule 1176(h)	Rule 1176(f) & (g)
	40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART G	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART I 40 CFR63 SUBPART CC	See Applicable Subpart See Applicable Subpart	See Applicable Subpart   See Applicable Subpart
Wastewater Treatment, Other	Rule 464 (12/07/90)	N/A	Rule 1176(f) & (g)
☐ Woodworking Operations		N/A	Rulc 1137(e)
	Reg.= AQMD Regulation App. = Appendix		
ABBREVIATIONS: Rule = AQM	D Rule AQMD TM = AQMD Test Method	od CCR = California Code of Regulations	500-C1 Page 14 of 14

## Section III = Supplemental Identification of Specific Requirements

Complete this section only if there is a specific requirement (i.e., rule reference, test method, or MRR requirement) that is:

- 1. Listed for a specific type of equipment or process in Section II of this form & **DOES NOT** pertain to a specific device at your facility\*; OR,
- 2. Is **NOT** Listed for a specific type of equipment or process in Section II of this form but it **IS** applicable to a specific device at your facility.

### NOTES:

- 1. For any specific requirement, test method, or MRR requirement that is identified as "Remove," attach additional sheets to explain the reasons why the specific requirement does not pertain to the device listed.
- 2. All boxes that are checked in Section II and any additional requirements identified in this section as "Add" will be used to determine the facility's compliance status. This information will be used to verify the certification statements made on Form 500-A2.
- 3. Do not use this section to identify equipment that is exempt from specific rule requirements. Your equipment is automatically considered to be in compliance with the rule that specifically exempts the equipment from those requirements.
- 4. Listing any requirement that does not apply to a specific piece of equipment in this section will not provide the facility with a permit shield unless one is specifically requested by completing Form 500-D and approved by the AQMD.
- \* If this section is completed as part of the initial Title V application & there is no device number assigned, refer to the existing permit or application number in this column.

Device No.*	Specific Requirement (Rule Number & Date)	Add (A) or Remove (R) (Check one)	Test Method	Add (A) or Remove (R) (Check one)	MRR Requirement	Add (A) or Remove (R) (Check one)
		□A □R		□A □R	,	□ A □ R
		∏A ∏R		□A □R		□A□R
		□A □R		□A □R		□A□R
		□A □R		□A □R		□ A □ R
		□A □R	· · · · · · · · · · · · · · · · · · ·	□A □R		□.A □ R
		□A □R	,	□A □R		□ A □ R
		□A □R		□A □R		□ A □ R
		□A □R	·	□A □R		□A□R
		A □R	·	□A □R		□ A □ R
	<u> </u>	□A □R		□A □R		□ A □ .R
		□A □R		□A □R		□ A □ R
		□A □R		□A □R		□ A. □ R
		□A □R		□A □R		□A□R
		□A □R	l	□A □R		$\square A \square R$
		□A □R		□A´□R	<u></u>	□A□R
		□A □R	·	□A □R		□A□R
		□A □R		□A ⊡R		□A□R
		□A □R		□A □R	,	□A□R
·	,	AR		□A □R	•	□ A □ R
;		□A □R		□A □R	<u> </u>	□A□R
		∏A ∏R			*	

Section IV - SIP-Ap	proved Rules T	hat Are Not	The Most Current AC	MD Rules	
Check off each SIP-Appro	ved Rule as it appli	es to the facility	. Use the blanks at the end	of this form to fill-i	n new items.
SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies	SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies
218	08/07/81		1146.2	01/09/98	
401	03/02/84		1162	11/17/00	
403	12/11/98		1166	07/14/95	
403.1	01/15/93	. 🗆	1168	10/03/03	
431.2	05/04/90		1171	11/07/03	
463 .	03/11/94		1173	05/13/94	
466.1	05/02/80		1186	09/10/99	
469	05/07/76		2000	05/11/01	
475	10/08/76	X	2001	05/11/01	
1112	01/06/84		2002	05/11/01	
1113	11/08/96	X	2005	04/20/01	
1121	12/10/99		2007	12/05/03	
1122	07/11/97		2010	05/11/01	
1132 .	03/05/04		2011	12/05/03	
1140	02/01/80		2012	12/05/03	X
1145	. 02/14/97		The state of the s		<b>│</b>
			-		1. 1
		1 🗂			
					<del>   </del>
			•		<del>                                     </del>

	<u> </u>		<u> </u>	L	
			proved (Continued on		
Check off each AQMD Ru	le as it applies to th	e facility. Use	the blanks at the end of this	form to fill-in new i	tems.
Non SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies	Non SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies
53 Los Angeles Co.	N/A	· 🔲	1170	05/06/88	
53 Orange Co.	N/A		1183	03/12/93	
53 Riverside Co.	N/A		1186.1	06/04/04	
53 San Bernardino Co.	N/A		1191	06/16/00	
53A San Bernardino Co.	N/A		1192	06/16/00	
218.1	05/14/99		1193	06/06/03	
402	05/07/76		1194	10/20/00	· 🗆
429	12/21/90		1195	04/20/01	
430	07/12/96	X	1196	06/04/04	
441	05/07/76		1401 .	03/04/05	X
473	05/07/76		1402	03/04/05	
477	04/03/81		1403	04/08/94	
480	10/07/77		1404	04/06/90	
1105.1	. 11/07/03		1405	01/04/91	
1109	. 08/05/88		1406	07/08/94	
1110.1	10/04/85		1407	07/08/94	
1110.2	11/14/97		1411	03/01/91	
1116.1	10/20/78		1414	05/03/91	
1118	02/13/98		1415	10/14/94	
1127	08/06/04		1418	09/10/99	
1148.1	03/05/04		1420	09/11/92	
1150	10/15/82	. 🗆	1421	12/06/02	
1157	01/07/05		1425	03/16/01	
1163	06/07/85		1426	05/02/03	

Section V – AQ	MD Rules That Are I	Not SIP-Ap	proved (Continu	ed on Following Page)	)
1469	05/02/03		2009.1	05/11/01	
1469.1	03/04/05		2020	05/11/01	
1470	03/04/05		2501	05/09/97	
2009	01/07/05		2506	12/10/99	
,				]	